



Attacchi a tre punti e ricambi

Linkage parts and spares



Bracci 3° punto meccanici, idraulici e laterali idraulici, meccanici

*Mechanic & hydraulic toplinks
Mechanic & hydraulic side arms*



IMPIEGHI PER TERZI PUNTI

UTILISATION BARRE DE POUSSEE

TOP LINKS EMPLOYMENTS

BENUTZUNGEN FÜR OBERLENKER

USOS PARA TERCER PUNTOS

Art.		Art.	
00170 00186	SAME: Sametto, Vigneto GOLDONI: GMA FERRARI: PG8, TR36 BERTOLINI: 433NRS VALPADANA: 412	00151 01191	DEUTZ: D6808, D7206 - OM: 650, 750S, Diamante FIAT: 570, 570DT, 580, 580DT M.F.: 165, 168, 85, 240, 254, 255, 274 JOHN DEERE: 1140, 1640, 2040 LANDINI: 5500 2RM, 5000DT, 6500 2RM, 6500DT, 6505F, 6550 2RM, 6550DT
10108	SAME - SAMETTO SAMETTO VIGNETO	10113	DEUTZ: D6808, D7206 MF: 165, 168, 85, 240, 254, 255, 274 FIAT: 570, 570DT, 580, 580DT OM: 650, 750S, Diamante JOHN DEERE: 1140, 1640, 2040 LANDINI: 5500 2RM, 5000DT, 6500 2RM, 6500DT, 6505F, 6550 2RM, 6550DT
00171 00218	FIAT: 300 - NIBBI: Tonson - AGRIFULL: Jolly 50, 68 SC - TOSELLI: 45 Hp GOLDONI: Trattorini - PASQUALI: Trattorini - LANDINI: R3000, R3200 - CARRARO: TTR4400HST	03070 01916	DEUTZ: D5006, D5206, D6206 - M.F.: 175, 1080 LANDINI: 7500 2RM, 7500DT, 7550 2RM, 7550DT, 8500 2RM, 8500DT, 8550 2RM, 8550DT
00175 01166	SAME: Leone, Ariete, Saturno LANDINI: 80F, 6560L, 8560F CARRARO: 455, 552, 554, 602, 704 ITMA: A553, 600, 654, 700	00176 01257	FIAT: 670H, 680, 780, 880, 980, 80/88, 70/90, 100/90 LANDINI: 8000, 9880, 10000, 12500, 14500 M.F.: 290, 575, 590, 595, 2620, 2640, 2680 SAME: Drago, Bufalo, Tiger, Row Crop LAMBORGHINI: R654, R1056, R1256 - MCCORMICK CX105 CARRARO: 552, 554, 652, 702, 704, 732, 734, 842, 884, 78/2, 78/4, 88/2, 88/4, 98/2, 98/4 RENAULT: 751, 781, 851, 891, 951, 981, 1151, 1181
00173 01026	FIAT: Serie 211 Piccola - LANDINI: C3500, C4000, CS4000 SAME: 240, Minitauro, Sirenella, Puledro, Trento, Italia DT frutteto	00177 01264	CARRARO: 552, 554, 652, 654, 702, 704, 732, 734, 842, 844, 78/2, 78/4, 88/2, 88/4, 98/2, 98/4 HURLIMANN: H 61304 RM M.F.: 290DT, 575, 590DT, 595 MK2 LANDINI: R8000, R8000DT SAME: Drago 120, Bufalo 130
10111	SAME: Falcon, Falcon risaia, Minitauro 55, Falcon C LAMBORGHINI: C35, C352S, 1C, 4C, 5C LANDINI: Mistral 55	10114	HURLIMANN: H490, 4RM SAME: SATURNO 80S, CENTURION LANDINI: Rex 95, F, GE, GT, LEONE 70 - 75, ARIETE 85, LEOPARD 85, PANTER 90
10110	APPLICAZIONI SPECIALI SPECIAL APPLICATIONS	10115	APPLICAZIONI SPECIALI SPECIAL APPLICATIONS
00172 01015	AGRIFULL: Jolly 50 LANDINI: C3500, C4000, CS4000, MISTRAL 50	10116	TRATTORI VARI OLTRE 90 HP VARIOUS TRACTOR OVER 90 HP
03379 01038	LAMBORGHINI: 10, 10TL, 5C, 1RDT, 2RDT, 4C, 5CTL, 1RTF, 1RDTs, 2RDTs	00188 01265	CARRARO: 78/2, 78/4, 88/2, 88/4, 98/2, 98/4 LANDINI: R8000, R8000DT, Vision 105 M.F.: 290, 575, 590, 595 - SAME: Drago
03380 01116	AGRIFULL: 345C, 355C, C60, C70 FIAT: 420, 420DT, 450/8, 450/8DT, 480, 480DT, 500S/DT, 480/8, 480/8DT, 505C, 605C M.F.: 165, 168, 148, 702	00189 01413	FIAT: 1000 - SAME: Row Crop LANDINI: LDTL29, 11 Italia MASSEY FERGUSON: Vari modelli
00174 01118	FIAT: 355C, 455C, 505C, 605C, 420DT, 450, 450/8DT, 500S/ DT, 540S/DT, 80.76DT AGRIFULL: C50, C60, C70, C345, C355 M.F.: 148, 165, 168, 702	00061	SAME: Panter, Tiger, Drago, Bufalo FIAT: 980, 1000, 1180, 90/90, 100/90 AGRIFULL: Rodeo 90 Turbo - Rodeo 95 Turbo LAMBORGHINI: R904, R955, 1056 Trattori vari oltre i 90 HP
00237 01119	FIAT: 640, 640DT, 670, 670DT, 550, 550DT	00063	LANDINI: 9500, 12500, 14500 M.F.: 1114, 1134 RENAULT: 891, 951, 981, 1181, 1451, TX113, 106SP Trattori vari oltre i 90 HP
05015	AGRIFULL: 230C, 235C - LAMBORGHINI: C35, C352S, 1C, 4C, 5C SAME: Falcon, Falcon Risaia, Minitauro 55, Falcon C	00091	FIAT: 1300, 1380, 1580, 1880, 115/90DT, 130/90DT, 140/90DT, 160/90DT, 180/90DT FENDT: 612LS, 614LS, 615LS, 626LSA SAME: Laser 130, 150, Galaxy 170, Trident, Hercules LAMBORGHINI: 1306, 1506, 1706 MASSEY FERGUSON: 2620, 2670, 2680 FORD: TW15, TW25, TW35 RENAULT: 1181, 1451, TX133, TX145 ZETOR: 12145, 16145 Trattori vari oltre i 115
05060 00074	LANDINI: 4500, 4500S, 4500M, 5500S, 6500S, Mark II PGS: TR55L M.F.: 134C, 134CS, 134CL, 154CS, 174CS	00092	
00183 00086	FIAT: 850 OM: 615, 715 LANDINI: TL21, TL22, R6000, R7000 LAMBORGHINI: R704, 204, 7RC	00071	FIAT: 1300
10112	APPLICAZIONI SPECIALI SPECIAL APPLICATIONS	10117	SAME: HERCULES 160 HURLIMANN: H6 160 4RM
18750	LANDINI: Alpine 75-85	00072	FIAT: 1300
09322	McCormick MC115		

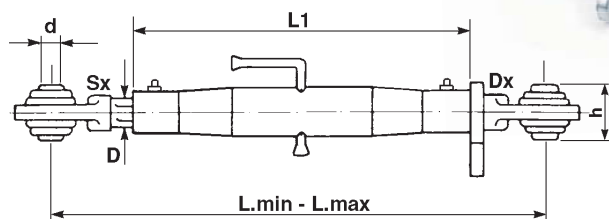
BRACCIO 3° PUNTO COMPLETO TIPO "TOP"

BARRE DE POUSSE COMPLETE

TOP LINK ASSEMBLY

OBERLENKER

TERCER PUNTO COMPLETO

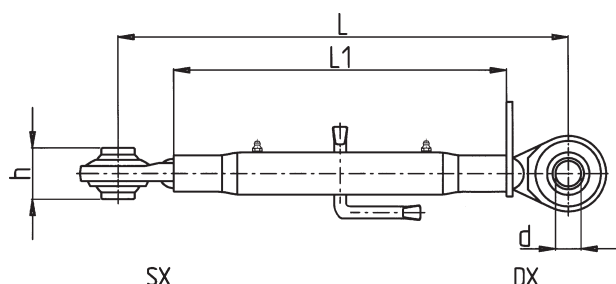

Caratteristiche tecniche

- **Manicotto:** materiale UNI Fe510, spessore 4.5 - 5 mm, resistenza a trazione $s = 490 - 630 \text{ N/mm}^2$, trafilato, verniciato.
- **Piastrino controdado:** materiale UNI Fe510, tranciato.
- **Tirante filettato:** materiale UNI C40, stampato a caldo e rullato.
- **Rotula sferica:** materiale UNI C20, cementata, durezza: 52 - 58 HRC, profondità trattamento: 0.4 - 0.7 μm .
- **Zincatura:** elementi zincati Fe/Zn 8 cC, CrIII (2000/53/CE)

Technical specifications

- **Pipe:** material UNI Fe510, thickness 4.5 - 5 mm, tensile strength $s = 490 - 630 \text{ N/mm}^2$, drawn and seamless, painted.
- **Locking nut:** material UNI C20 hot forged and rolled.
- **End assembly:** material UNI C40, hot forged and rolled.
- **Ball:** material UNI C20, case hardened, hardness: 52 - 58 HRC, hardened thickness: 0.4 - 0.7 μm .
- **Coating:** zinc plated parts Fe/Zn 8 cC, CrIII (2000/53/CE)

Art.	Cat.	d (A12) mm.	h (h11) mm.	D	L1 mm.	L min. mm.	L max. mm.	Tiranti a ricambio Spare tie-rods	
								Tirante SX LH tie-rod	Tirante DX RH tie-rod
10133	1 ^a	19	44	22 x 2,5	160	256	350	Art. 03412	Art. 03411
00170	1 ^a	19	44	22 x 2,5	230	330	490		
10108	1 ^a	19	44	22 x 2,5	280	380	540		
00171	1 ^a	19	44	22 x 2,5	300	400	560	Art. 03420	Art. 03419
10110	1 ^a	19	44	27 x 3	220	330	450		
10111	1 ^a	19	44	27 x 3	320	430	640		
03379	1 ^a	19	44	27 x 3	370	480	690		
03380	1 ^a	19	44	27 x 3	430	540	750		
00174	1 ^a	19	44	27 x 3	470	580	790	Art. 03424	Art. 03423
00237	1 ^a	19	44	27 x 3	570	680	890		
05015	1 ^a /2 ^a	19/25,4	44-51	27 x 3	320	430	640		
05060	1 ^a /2 ^a	19/25,4	44-51	27 x 3	360	480	680		
00183	1 ^a /2 ^a	19/25,4	44-51	27 x 3	470	585	810		
10112	2 ^a	25,4	51	27 x 3	220	340	460	Art. 03428	Art. 03427
00175	2 ^a	25,4	51	27 x 3	320	460	680		
10113	2 ^a	25,4	51	27 x 3	430	550	780		
03070	2 ^a	25,4	51	27 x 3	500	620	850		
10114	2 ^a	25,4	51	30 x 3	350	470	720		
18749	2 ^a	25,4	51	30 x 3	400	520	770	Art. 03438	Art. 03437
00151	2 ^a	25,4	51	30 x 3	420	540	790		
00176	2 ^a	25,4	51	30 x 3	460	580	830		
18750	2 ^a	25,4	51	30 x 3	500	620	870		
00177	2 ^a	25,4	51	30 x 3	520	640	890		
00188	2 ^a	25,4	51	30 x 3	560	680	930	Art. 03488	Art. 03489
00189	2 ^a	25,4	51	30 x 3	610	730	980		
10115	2 ^a	25,4	51	30 x 3	730	850	1100		
18751	2 ^a	25,4	51	36 x 3	360	485	720	Art. 02699	Art. 02698
00061	2 ^a	25,4	51	36 x 3	400	525	760		
18752	2 ^a	25,4	51	36 x 3	450	575	810		
10116	2 ^a	25,4	51	36 x 3	520	640	860	Art. 03440	Art. 03439
00063	2 ^a	25,4	51	36 x 3	580	705	920		
10117	2 ^a	25,4	51	36 x 3	400	555	840		
00091	2 ^a /3 ^a	25,4/32	51	36 x 3	400	555	840	Art. 09325	Art. 09324
00092	3 ^a	32	51	36 x 3	460	615	900		
00071	2 ^a	25,4	51	40 x 3	500	635	870		
00072	2 ^a	25,4	51	40 x 3	620	755	990	Art. 09325	Art. 09324
09322	3 ^a	32	51	40 x 3	500	650	970		
09323	3 ^a	32	51	40 x 3	620	770	1090		

BRACCIO 3° PUNTO COMPLETO TIPO "BASIC"
BARRE DE POUSSÉ COMPLETE
TOP LINK ASSEMBLY
OBERLENKER
TERCER PUNTO COMPLETO

Caratteristiche tecniche

- **Manicotto:** materiale UNI Fe360, spessore 4.5 - 5 mm, resistenza a trazione $s = 490 - 630 \text{ N/mm}^2$, saldato, zincato.

- **Tirante filettato:** materiale UNI C40, stampato a caldo e rullato.

- **Rotula sferica:** materiale UNI C20, cementata, durezza: 52 - 58 HRC, profondità trattamento: 0.4 - 0.7 μm .

- **Zincatura:** Fe/Zn 8 cC, CrIII (2000/53/CE).


Technical specifications

- **Pipe:** material UNI Fe360, thickness 4.5 - 5 mm, tensile strength $s = 490 - 630 \text{ N/mm}^2$, drawn and seamless, painted.

- **End assembly:** material UNI C40, hot forged and rolled.

- **Ball:** material UNI C20, case hardened, hardness: 52 - 58 HRC, hardened thickness: 0.4 - 0.7 μm .

- **Coating:** zinc plated parts Fe/Zn 8 cC, CrIII (2000/53/CE).

Art.	Cat.	d (A12) mm.	h (h11) mm.	D 	L1 mm.	L min. mm.	L max. mm.	Tiranti a ricambio Spare tie-rods	
								Tirante SX LH tie-rod	Tirante DX RH tie-rod
19671	1 ^a	19	44	22 x 2,5	160	256	350	Art. 03412	Art. 03411
00186	1 ^a	19	44	22 x 2,5	230	330	490		
19672	1 ^a	19	44	22 x 2,5	280	380	540		
00218	1 ^a	19	44	22 x 2,5	300	400	560		
19674	1 ^a	19	44	27 x 3	220	330	450	Art. 03420	Art. 03419
11047	1 ^a	19	44	27 x 3	320	430	640		
01038	1 ^a	19	44	27 x 3	370	480	690		
19675	1 ^a	19	44	27 x 3	400	510	720		
01116	1 ^a	19	44	27 x 3	430	540	750		
01118	1 ^a	19	44	27 x 3	470	580	790		
01119	1 ^a	19	44	27 x 3	570	680	890		
19676	1 ^a /2 ^a	19/25,4	44-51	27 x 3	320	430	640	Art. 03424	Art. 03423
00074	1 ^a /2 ^a	19/25,4	44-51	27 x 3	360	480	680		
00086	1 ^a /2 ^a	19/25,4	44-51	27 x 3	470	585	810		
19677	2 ^a	25,4	51	27 x 3	220	340	460		
01166	2 ^a	25,4	51	27 x 3	320	460	680		
11066	2 ^a	25,4	51	27 x 3	430	550	780		
01916	2 ^a	25,4	51	27 x 3	500	620	850		
19678	2 ^a	25,4	51	30 x 3	350	470	720	Art. 03428	Art. 03427
19679	2 ^a	25,4	51	30 x 3	400	520	770		
01191	2 ^a	25,4	51	30 x 3	420	540	790		
01257	2 ^a	25,4	51	30 x 3	460	580	830		
19680	2 ^a	25,4	51	30 x 3	500	620	870		
01264	2 ^a	25,4	51	30 x 3	520	640	890		
01265	2 ^a	25,4	51	30 x 3	560	680	930		
01413	2 ^a	25,4	51	30 x 3	610	730	980		
19681	2 ^a	25,4	51	30 x 3	730	850	1100		
03P0195	2 ^a	25,4	51	36 x 3	360	485	720	Art. 03438	Art. 03437
03P0200	2 ^a	25,4	51	36 x 3	400	525	760		
03P0203	2 ^a	25,4	51	36 x 3	450	575	810		
03P0205	2 ^a	25,4	51	36 x 3	520	640	860		
03P0210	2 ^a	25,4	51	36 x 3	580	705	920		
03P0215	2 ^a	25,4	51	36 x 3	400	555	840	Art. 03488	Art. 03489
03P0220	2 ^a - 3 ^a	25,4 - 32	51	36 x 3	400	555	840	Art. 02699	
03P0225	3 ^a	32	51	36 x 3	460	615	900	Art. 03440	Art. 02698
03P0226	2 ^a	25,4	51	40 x 3	500	635	870		Art. 03439
03P0227	2 ^a	25,4	51	40 x 3	620	755	990		
03P0228	3 ^a	32	51	40 x 3	500	650	970	Art. 09325	Art. 09324
03P0229	3 ^a	32	51	40 x 3	620	770	1090		

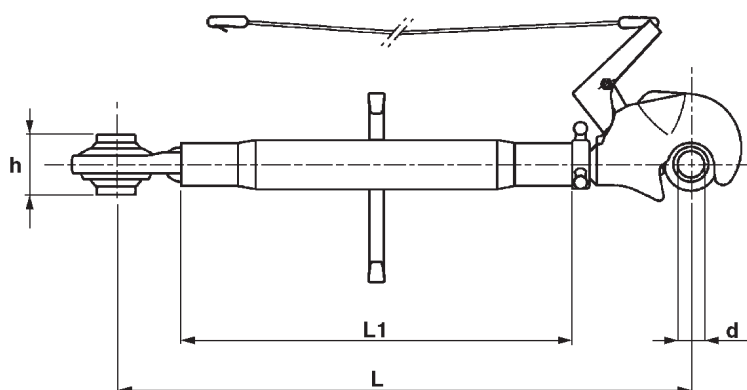
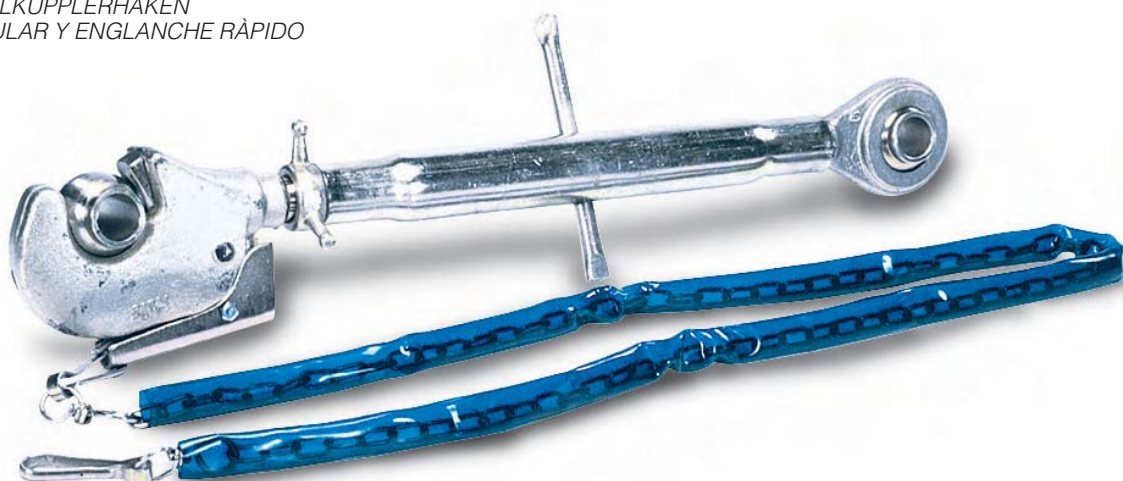
BRACCIO 3° PUNTO CON SNODO E GANCIO RAPIDO

BARRE DE POUSSE AVEC CROCHET AUTOMATIQUE

TOP LINKS WITH HOOK "RAPID"

OBERLENKER MIT SCHNELLKUPPLERHAKEN


TERCER PUNTO CON RÔTULAR Y ENGLANCHE RÀPIDO



N.B.: Tutti i bracci 3° punto sono forniti completi di catena e rotula sferica anche dal lato gancio.

I ganci montati sono ricavati da stampati in un unico pezzo, e pertanto privi di saldature, a garanzia dell'alta affidabilità e qualità dei componenti e dei materiali.

N.B.: All top link assemblies are supplied complete with chain and ball joint, also on hook side. All hooks fitted are made out of a single pressed piece and therefore feature no welding. This construction guarantees the utmost reliability and quality of the components and materials.

Art.	Categoria Category	d mm. A12	h mm. h11	D 	L1 mm.	L. min mm.	L. max mm.	Ricambi/Spare parts	
								Gancio Dx RH hook	Tirante Sx LH tie-rod
10833	2ª	25,4	51	27 x 3	320	505	745	Art. 01448	Art. 03424
10834	2ª	25,4	51	27 x 3	370	555	795		
10835	2ª	25,4	51	27 x 3	430	615	855		
10836	2ª	25,4	51	27 x 3	470	655	895		
10838	2ª	25,4	51	30 x 3	350	545	785	Art. 01449	Art. 03428
10839	2ª	25,4	51	30 x 3	420	605	845		
10840	2ª	25,4	51	30 x 3	460	645	885		
10841	2ª	25,4	51	30 x 3	520	705	945		
10842	2ª	25,4	51	30 x 3	560	745	985		
10843	2ª	25,4	51	30 x 3	610	795	1035		
10844	2ª	25,4	51	30 x 3	730	915	1155		
10845	2ª	25,4	51	36 x 3	400	620	940	Art. 2GRO980A	Art. 03488
10846	2ª	25,4	51	36 x 3	460	680	1000		
10847	2ª	25,4	51	36 x 3	520	740	1060		
10848	2ª	25,4	51	36 x 3	580	800	1120		
10849	3ª	32	51	36 x 3	400	620	940	Art. 08062	Art. 02699
10850	3ª	32	51	36 x 3	460	680	1000		
10851	3ª	32	51	36 x 3	520	740	1060		
10852	3ª	32	51	36 x 3	580	800	1120		
10853	2ª	25,4	51	40 x 3	500	710	970	Art. 14081	Art. 03440
10854	2ª	25,4	51	40 x 3	620	830	1090		

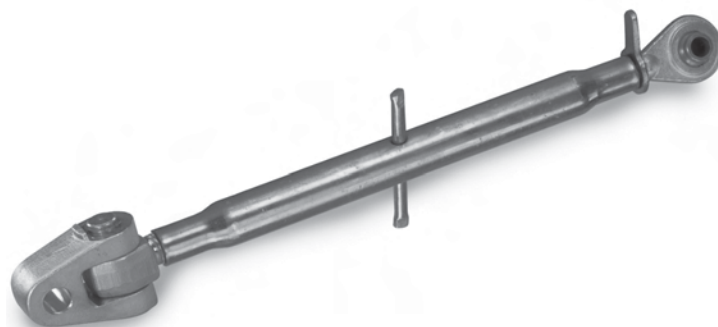
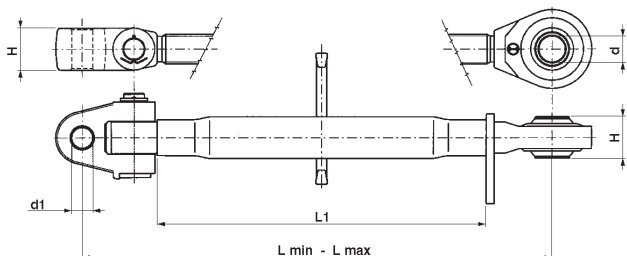
3° PUNTO CON SNODO ARTICOLATO E TIRANTE


BARRE DE POUSSE ARTICULATION TOGE FILETTEE

TOP LINKS WITH KNOCKLE END & BALL END

OBERLENKER MIT GABELGELENK

TERCER PUNTO CON PIVOTE ARTICULADO Y TIRANTE



Art.	d1 mm.	d (A12) mm.	Categoria Category		H mm.	L1 mm.	L. min mm.	L. max mm.	Tirante a ricambio Spare tie-rod
10601	25,4	25,4	2 ^a	36 x 3	51	360	535	780	Art. 03437
10602	25,4	32	2 ^a /3 ^a						Art. 02698
10603	32	32	3 ^a						Art. 02698
10604	25,4	25,4	2 ^a	36 x 3	51	400	575	840	Art. 03437
10605	25,4	32	2 ^a /3 ^a						Art. 02698
10606	32	32	3 ^a						Art. 02698
10607	25,4	25,4	2 ^a	36 x 3	51	450	625	890	Art. 03437
10608	25,4	32	2 ^a /3 ^a						Art. 02698
10609	32	32	3 ^a						Art. 02698
10610	25,4	25,4	2 ^a	36 x 3	51	480	655	920	Art. 03437
10611	25,4	32	2 ^a /3 ^a						Art. 02698
10612	32	32	3 ^a						Art. 02698
10613	25,4	25,4	2 ^a	36 x 3	51	520	695	960	Art. 03437
10614	25,4	32	2 ^a /3 ^a						Art. 02698
10615	32	32	3 ^a						Art. 02698
10616	25,4	25,4	2 ^a	36 x 3	51	580	755	1020	Art. 03437
10617	25,4	32	2 ^a /3 ^a						Art. 02698
10618	32	32	3 ^a						Art. 02698

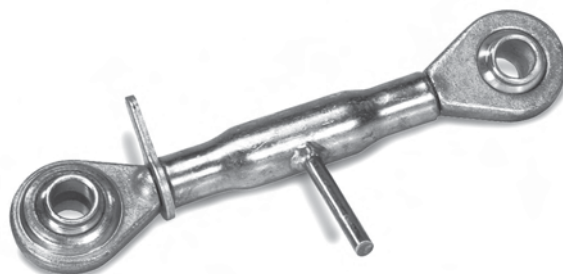
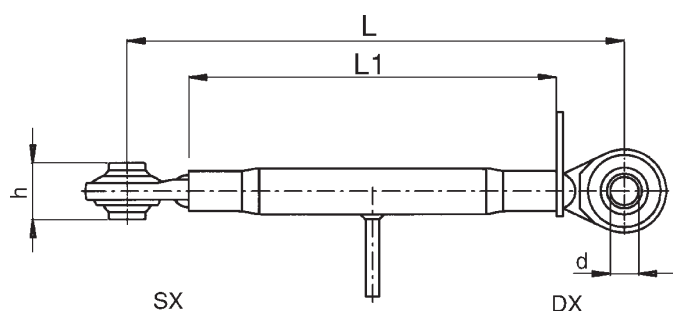
BRACCIO REGOLABILE PER APPLICAZIONE ANTERIORE


BRAS REGLABLE POUR APPLICATION ANTERIEURE

ADJUSTABLE ARM FOR FRONT FIXING

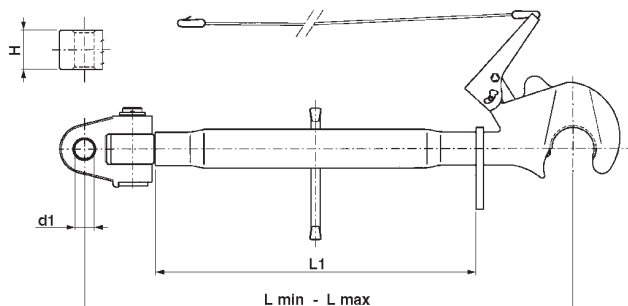
ARM FÜR VORDERANWENDUNG

BRAZO AJUSTABLE PARA APLICACIÓN DELANTERA




Art.	Categoria Category	d mm.	h mm.		L1 mm.	L min. mm.	L max. mm.	Tiranti a ricambio Spare tie-rods	
								Tirante SX SH tie-rod	Tirante DX RH tie-rod
09326	2 ^a	25,4	51	27 x 3	180	300	430	Art. 35700	Art. 35699

3° PUNTO CON SNODO ARTICOLATO E GANCIO RAPIDO
BARRE DE POUSSE ARTICULATION CROCHET AUTOMATIQUE
TOP LINKS WITH QUICK RELEASE HOOK & KNOCKLE END
OBERLENKER MIT GABELGELENK UND FANGHAKEN
TERCER PUNTO CON PIVOTE ARTICULADO Y TIRANTE



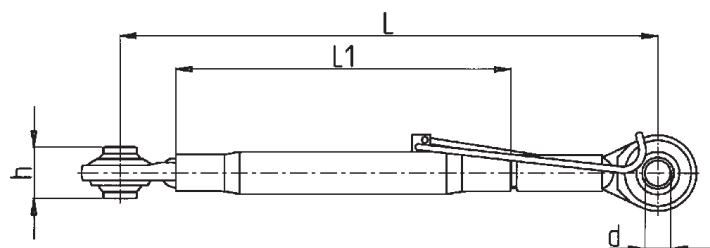
N.B.: Tutti gli articoli sono forniti senza rotula per il gancio rapido superiore in quanto può essere montata sia di 2ª cat. (Art. 5118), che di 3ª cat. (Art. 5130) a seconda del bisogno; pertanto é da ordinare a parte. E' invece fornita la corda gancio rapido.



N.B.: All items are supplied without a ball joint for the fast-fitting hook, since this can be supplied both in the 2nd category (item 5118) and 3rd category (item 5130) version, depending on requirements; this should be ordered separately. The cord for the fast-fitting hook is instead supplied.

Art.	d1 mm.	Categoria <i>Category</i>		H mm.	L1 mm.	L. min mm.	L. max mm.	Gancio a ricambio <i>Spare hook</i>
10589	25,4	2ª	36 x 3	51	360	585	830	Art. 8062 Cat. 3/2»
10590	32	3ª						
10591	25,4	2ª	36 x 3	51	400	625	885	
10592	32	3ª						
10593	25,4	2ª	36 x 3	51	450	670	935	
10594	32	3ª						
10596	32	3ª	36 x 3	51	480	705	965	
10597	25,4	2ª	36 x 3	51	520	745	1005	
10598	32	3ª						
10599	25,4	2ª	36 x 3	51	580	805	1065	
10600	32	3ª						

BRACCIO CON BLOCCAGGIO A MOLLA

BRAS AVEC RESSORT D'ARRET
ARM WITH STOP SPRING
ARM MIT SPERRFEDER
BRAZO CON BLOQUEO A RESSORTE



Art.	Categoria Category	d mm.	h mm.		L1 mm.	L min mm.	L max mm.	
09353	1ª -2ª	20,1/25,4	44/51	27 x 3	318	545	790	John Deere

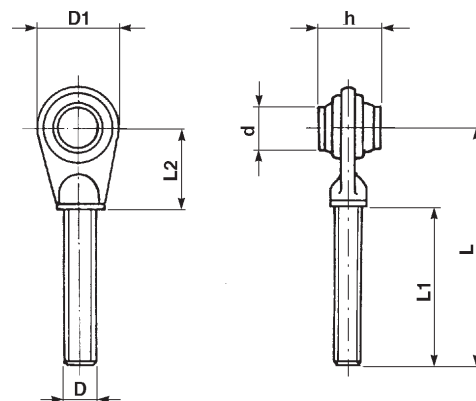
TIRANTI FILETTATI CON ROTULA SFERICA

ROTULES A TIGE FILETÉE

END ASSEMBLIES

GEWINDESPINDEL MIT GELENKKUGEL

TIRANTES CON ROSCA Y RÓTULA


Caratteristiche tecniche

 - **Tirante filettato:** materiale UNI C40, stampato a caldo e rullato.

 - **Rotula sferica:** materiale UNI C20, cementata, durezza: 52 – 58 HRC, profondità trattamento: 0.4 – 0.7 µm.



 - **Zincatura:** elementi zincati Fe/Zn 8 cC, CrIII (2000/53/CE)

Technical specifications

 - **End assembly:** material UNI C40, hot forged and rolled.

 - **Ball:** material UNI C20, case hardened, hardness: 52 – 58 HRC, hardened thickness: 0.4 – 0.7 µm.

 - **Coating:** zinc plated parts Fe/Zn 8 cC, CrIII (2000/53/CE)

Art.	Cat.	D 	Mano Hand	d (A12) mm.	h (h11) mm.	L mm.	L1 mm.	L2 mm.	D1 mm.	Ø Sfera Ball	
03411	1 ^a	22 x 2,5	Dx	19	44	170	125	45	52	38	Art. 00170, 00186, 00171, 00218, 10108, 10133
03412	1 ^a	22 x 2,5	Sx	19	44	170	125	45	52	38	
03415	1 ^a	24 x 2,5	Dx	19	44	165	115	50	62	38	
03416	1 ^a	24 x 2,5	Sx	19	44	165	115	50	62	38	
18753	/	24 x 3	Dx	22,1	35	172	127	45	/	44	Art. 03766, 03767
18756	1 ^a	24 x 3	Dx	19,2	44	205	155	50	62	38	
18757	1 ^a	24 x 3	Sx	19,2	44	205	155	50	62	38	
18754	1 ^a /2 ^a	24 x 3	Dx	19,2/25,4	45	223	165	58	80	54	
18755	1 ^a /2 ^a	24 x 3	Sx	19,2/25,4	45	223	165	58	80	54	
18758	/	27 x 3	Dx	28,2	45	242	180	62	80	58	Art. 03768
03419	1 ^a	27 x 3	Dx	19	44	205	155	50	62	38	Art. 03379, 01038, 00237, 01119, 03380, 01116, 00174, 01118, 05060, 00074, 00183, 00086, 10110, 10111
03420	1 ^a	27 x 3	Sx	19	44	205	155	50	62	38	Art. 03379, 01038, 3380, 01116, 00174, 01118, 00237, 01119
35699	2 ^a	27 x 3	Dx	25,4	51	145	90	55	75	50	Art. 09326
35700	2 ^a	27 x 3	Sx	25,4	51	145	90	55	75	50	
03423	2 ^a	27 x 3	Dx	25,4	51	225	170	55	75	50	Art. 00175, 00151, 03070, 10112, 10113
03424	2 ^a	27 x 3	Sx	25,4	51	225	170	55	75	50	Art. 05015, 05060, 00183, 00175, 00151, 03070, 10112, 10113
18765	2 ^a	27 x 3	Dx	25,4	51	265	220	45	70	50	Art. 03768
18766	2 ^a	27 x 3	Sx	25,4	51	265	220	45	70	50	
18759	1 ^a	30 x 3	Dx	19,2	44	225	175	50	62	38	Art. 00176, 01257, 00177, 01264, 00188, 01265, 00189, 01413, 10114, 10115
18760	1 ^a	30 x 3	Sx	19,2	44	225	175	50	62	38	
03427	2 ^a	30 x 3	Dx	25,4	51	220	165	55	75	50	Art. 03768
03428	2 ^a	30 x 3	Sx	25,4	51	220	165	55	75	50	
18767	2 ^a	30 x 3	Dx	25,4	51	250	200	50	75	50	Art. 03768
18768	2 ^a	30 x 3	Sx	25,4	51	250	200	50	75	50	
18763	/	30 x 3,5	Dx	20,2	44	225	175	50	62	42	Art. 03768
18764	/	30 x 3,5	Sx	20,2	44	225	175	50	62	42	
18771	/	30 x 3,5	Dx	22,1	51	220	165	55	75	50	Art. 03768
18772	/	30 x 3,5	Sx	22,1	51	220	165	55	75	50	
18761	1 ^a	30 x 3,5	Dx	19,2	44	225	175	50	62	38	Art. 03768
18762	1 ^a	30 x 3,5	Sx	19,2	44	225	175	50	62	38	
18769	2 ^a	30 x 3,5	Dx	25,4	51	220	165	55	75	50	Art. 03768
18770	2 ^a	30 x 3,5	Sx	25,4	51	220	165	55	75	50	
03437	2 ^a	36 x 3	Dx	25,4	51	220	165	55	80	54	Art. 00061, 00063, 10116
03438	2 ^a	36 x 3	Sx	25,4	51	220	165	55	80	54	Art. 00061, 00063, 00091, 10116
03489	2 ^a	36 x 3	Dx	25,4	51	270	200	70	96	62	Art. 10117, 00091
03488	2 ^a	36 x 3	Sx	25,4	51	270	200	70	96	62	Art. 10117
03439	2 ^a	40 x 3	Dx	25,4	51	235	175	60	80	50	Art. 00071, 00072
03440	2 ^a	40 x 3	Sx	25,4	51	235	175	60	80	50	
02698	3 ^a	36 x 3	Dx	32	51	270	200	70	96	62	Art. 00092
02699	3 ^a	36 x 3	Sx	32	51	270	200	70	96	62	Art. 00092
09324	3 ^a	40 x 3	Dx	32	51	270	200	70	96	62	Art. 09322, 09323
09325	3 ^a	40 x 3	Sx	32	51	270	200	70	96	62	

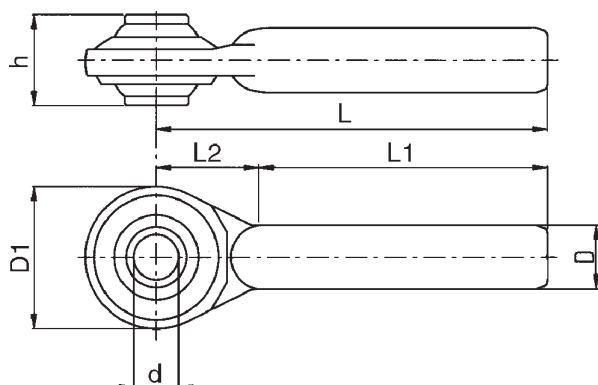
TIRANTI GAMBO TONDO GREZZO CON ROTULA SFERICA

BORNE A ROTULES A TIGE RONDE

BALL JOINT TERMINAL WITH ROUND STEM

ENDVERSCHLUSS DURCH KUGELGELENK MIT RUNDSTUECK

TIRANTES REDONDOS CON RÓTULA ESFERICA



Art.	Cat.	d. (A12) mm.	h (h11) mm.	D mm.	L mm.	L1 mm.	L2 mm.	D1 mm.
18773	1	19,2	44	25	165	115	50	58
18774	2ª	25,4	51	30	220	165	55	75
18775	2ª			42	235	175	60	80
18776	3ª	32		36	270	200	70	96

CONTRODADI PER BRACCIO 3° PUNTO

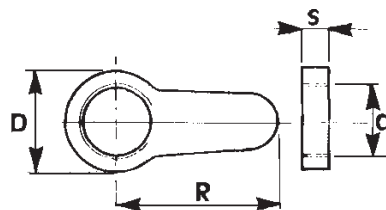
COLLIERS DE BLOCAGE POUR BARRES DE POUSSEE

TOP LINK LOCK NUTS

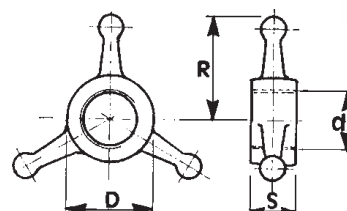
OBERLENKERKONTERMUTTER

CONTRA - TUERCA PARA TERCER PUNTO

Art.	Mod.	d mm.	D mm.	R mm.	S mm.	
04177	Aletta Tongue	22x2,5	45	60	6	-
04153		24x2,5				-
18777		24x3				-
04154		27x3				-
04154C		30x3				2 Pz.
04160		30x3				-
04160C		30x3,5				2 Pz.
18778		36x3	60	88	10	-
04178		40x3				-
04184						-



Art.	Mod.	d mm.	D mm.	R mm.	S mm.	
18779	Stella Stampato Pressed star	22x2,5	34	25	12	-
04155		24x2,5				-
18780		24x3				-
04156		27x3	40	40	18	-
04156C		30x3				2 Pz.
04157		30x3,5				-
18781		36x3				-
18782		40x3	48	48	23	-
18783			54	50	28	-



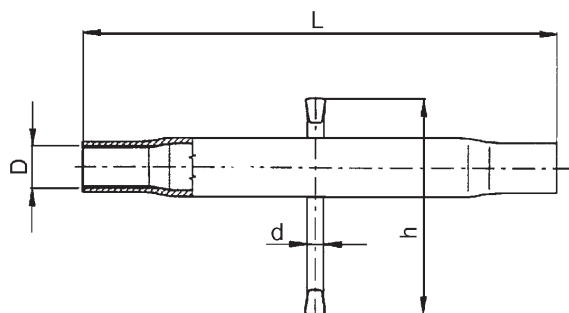
MANICOTTI PER 3° PUNTO

TUBE POUR 3^{ème} POINT

TOP LINK TUBE

OBERLENKERHUELSEN

SOPORTES PARA TERCER PUNTO



Art.	L mm.	D mm.	d mm.
18792	230	22 x 2,5	12
18793	280		
18794	300		
18795	320	24 x 2,5	
18796	370		
18797	470		
18798	220	27 x 3	
18799	320		
18800	370		
18801	400		
18802	430		
18803	470		
18804	500		
18805	570		
18806	350	30 x 3	
18807	400		
18808	420		
18809	460		

Art.	L mm.	D mm.	d mm.
18810	500	30 x 3	12
18811	520		
18812	560		
18813	610		
18814	730		
18815	270	30 x 3,5	
18816	350		
18817	400		
18818	450		
18819	500	36 x 3	
18820	360		
18821	400		
18822	450		
18823	460		
18824	520		
18825	580	40 x 3	
18826	500		
18827	620		

TENDITORI

TENDEURS

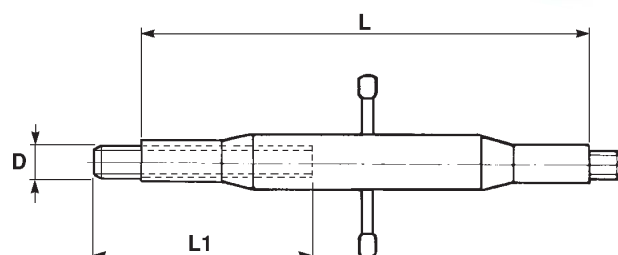
ADJUSTERS

SPANNSCHLÖSSER

TENSOR



Art.	D mm.	L mm.	L1 mm.
02163	22 x 2,5	230	110
02166	22 x 2,5	280	110
02169	24 x 2,5	320	130
02170	27 x 3	320	160
02171	30 x 3	350	160
02172	30 x 3	420	160
02174	36 x 3	460	160



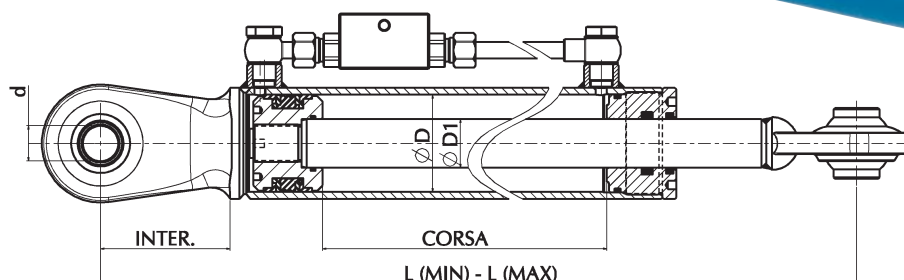
TERZI PUNTI IDRAULICI

BARRES DEPOUSSEE HYDRAULIQUES

HYDRAULIC TOP LINKS

HYDRAULISCHER OBERLENKERN

TENCER PUNTOS HYDRAULICOS


Forniti con VDB 3/8"
Verniciati RAL 5015

Supplied with VDB 3/8"
Painted in RAL 5015 colour

Art.	D mm.	D1 mm.	Corsa Stroke	d mm.	L min. mm.	L max mm.	Interasse Wheelbase	Impieghi - Uses
06002	50	30	160	19	410	570	60	Fiat 300 - Landini R3000, R3200 - Carraro TTR4400HST
06003			210		460	670		Fiat gamma piccola - Lamborghini Runner 350 Same Puledro, Italia, Sirenetta, Solans 25-35-45, Landini Mistral 50-55
06004			280		530	810		Fiat 470 Vigneto - Lamborghini R135, Formula, 956, 674/70 Landini serie Frutteto - Massey Ferguson MF35, 135
06005			400	25,4	650	1050	102	Fiat 550, 640, 650, 670
06016			140		450	590		Lamborghini Frutteto
06006			160		430	590		Landini C4000, CS4000, C3500 - Same Falcon e Minotauro
06007	60	35	210	25,4	480	690	65	Hurlimann H481, XF Landini 4500, 5500, C3500, C4000, CS4500 Cingoli/Track Massey Ferguson MF134, 154, 174 Same Argon 50, 60, 70, Frutteto 60, 75, 85, Minotauro
01597			280		550	830		Fiat 570, 580, 680, 780, 880, 980, 93.34, Serie L
06009			400		670	1070		Fiat 1180, 1280, 1300, 1380, 115/90
37299			110	19	360	470	60	Tigrone 5000, 5600, 6400
11235			160	25,4	440	600	95	Carraro TRG 9400 - Same Frutteto
36958	63	35	365	19 - 25,4	650	1015	60	Fiat 550, 640, 650, 670, 55.65, 65.56, 70.56, 45.66, 50.66, 55.55, 60.66, 65.66
06010			160	25,4	450	610	95	Carraro 9400 TGF, 8400 TRF - Landini Frutteto REX95-100
06011			210		500	710		Deutz Agroplus 6070 - Lamborghini 880F Plus, 990 Plus, Serie Crono, Sprint 66460, 674.70 - Landini Advantage 60, 65 - Same Dorado 60, 70, Golden 65, 75, 85
06008			215		560	775	120	Fiat 570, 570DT, 580, 580DT, 670, 850, 1000 John Deere 940, 1040, 1140, 1640, 2040, 2140, 3040 Landini 5000DT, 5500, 6000, 6500, 7000, Vision 105 Massey Ferguson 135, 165, 168, 240, 254, 255
06012			280	32	570	850	95	Fiat 70.66, 80.66 - Lamborghini 115 - Same Explorer 70, 80, 90
06013			400		690	1090		70/90, 80/90, 90/90, 100/90, 110/90, 115/90
36948	70	40	250	19 - 19/25,4	560	810	80	Fiat 605C, 655C Cingolati - Goldoni 3000, 3000 Star.v, Star 50, 70, 75, Compact 614, 654, 664, 774
11214			150	19 - 25,4	495	645	115	Fiat 60.75C, 70.75C, 80.75C, Cingolati 55.85, 60.85, 62.85, 72.85, 82.85, 88.85
37014			180	20 - 25,4	545	725	124	Fiat 70.86S
11221			210	25,4	550	760	95	Fiat 55.86, 60.86, 62.86, 70.86, 72.86, 82.86 Frutteto John Deere 5310, 5410, 55510, 5300, 5400, 5500 da 55 a 80 HP, 6100, 6200, 6300, 6110, 6210, 6310, 6320
11238			265		610	875		Hurlimann 909 - Lamborghini 135 - Premium 850 - Landini Alpine 75, 85 - McCormick CX105 - Same Antares 100 - 110
11236			200	32	510	710		Lamborghini R135, Formula 956, 674/70 - Same Laser 100
11243	80	40	160	25,4	480	640	95	Same Corsaro, Centauro, Saturno, Centurion, Leone, Ariete, Leopard, Panthera
06014			210		530	740		Fiat trattori oltre 100 HP - Case 4210, 4220, 4230, 4240
06015			280		600	880		Fiat serie S, L, TL, L60, L65, L75, L85, L95, 570, 580, 680, 780, 880, 980 - Massey Ferguson MF135, 165, 168, 240, 254, 255 - Same Silver 90
36931			290	32	640	930	120	Landini Atlas, Ghibli 90, Vision
11233			300		620	920	95	Fiat 1000 - Landini 8880, 9880, Serie 9000, Blizzard 50, 60, 65
01608			400		720	1120		Impieghi vari

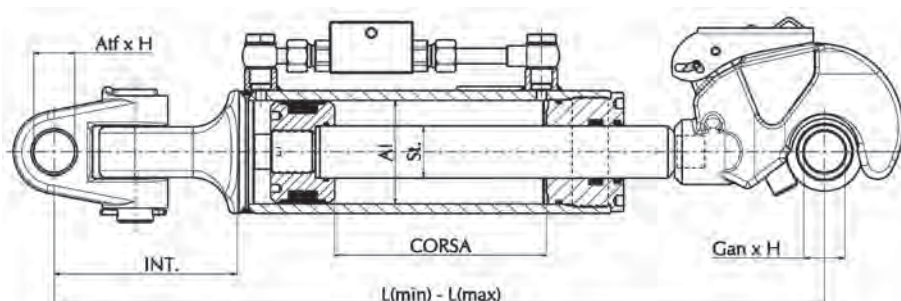
TERZI PUNTI IDRAULICI


BARRES DEPOUSSEE HYDRAULIQUES

HYDRAULIC TOP LINKS

HYDRAULISCHER OBERLENKERN

TENCER PUNTOS HYDRAULICOS



Art.	Al. mm.	St. mm.	Corsa Stroke	gan.	atf. mm.	H mm.	L min. mm.	L max. mm.	Interasse Wheelbase		
11224	80	40	200	2°	32	51	550	750	138	JOHN DEER 6400 - 6500 - 6600 - 6410 - 6510 6610 - 6620 da/from 109 a/to 120 Hp	
36945			175				575	750		JOHN DEER 6400 - 6500 - 6600 - 6410 - 6510 6610 - 6620 da/from 109 a/to 120 Hp	
36963			190	28				790		Fiat TS80 - TS90 - TS100 - TS110 - SERIE/SERIES M M100 - M115 - M135 - M160 - WINNER F100 - F110 WINNER F115 - F120 - F130 - F140 FORD NEW HOLLAND 7740 - 7840 - 8240	
11227			165	32				765		JOHN DEER 6800 - 6900 - 6810 - 6910 - 6920 LAMBORGHINI 01556 FIAT NEW HOLLAND SERIE/SERIES M - M100 - M115 - M135 - M160	
36953			175	25				610		785	CASE IH MAXXUM 5130 - 5140 - 5150 - MX135 DEUTZ AGROTON 90 - 100
11225	90	45	190	3°	32			610	800	151	JOHN DEER 7600 - 7700 - 7800 - 7710 - 7810 - 7820 SAME TITAN SUPER TITAN 145 - 160 FIAT NEW HOLLAND 1180 - 1280 - 1300 - 1380 - 130/90140/90 - 160/90 - 180/90
36957			240					700	940		FORD NEW HOLLAND 8830 - 8630 - 8730 - 8340 CASE IH MX150 - FENDT 716 DEUTZ AGROTON 130 - 150 STEYR 9145
36994	120						600	720	LANDINI RACING 190 SAME TITAN 190		
11220	160						640	800	SAME RUBIN FIAT NEW HOLLAND G170 - G190 - G210 - G240 McCormick MC 115 FORD NEW HOLLAND 8770 - 8870		
36954	220						700	920	CASE IH MAGNUM 7210 - 7220 - 7230 - 7250 FENDT FAVORIT 920 - 926		
11231	100		260		35			740	1000		JOHN DEER 8000 - 8210 - 8220 - 8320 - 8420 - 8520 100 - 8200 - 8300 - 8400 - 8500 da/from 210 a/to 280 Hp SAME DIAMANT
37302			280		32			760	1040		CASE IH MX 270 MAGNUM
37303			260		44			740	1000		JOHN DEER TRAC

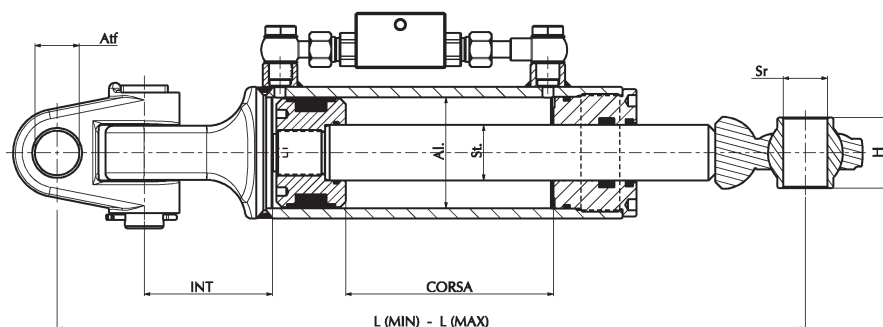
TERZI PUNTI IDRAULICI


BARRES DEPOUSSEE HYDRAULIQUES

HYDRAULIC TOP LINKS

HYDRAULISCHER OBERLENKERN

TENCER PUNTOS HYDRAULICOS



Art.	Al. mm.	St. mm.	Corsa Stroke	Sr Ø mm.	Atf. Ø mm.	H mm.	L min. mm.	L max. mm.	Interasse Wheelbase	
11223	80	40	150	32,1	32,1	51	540	690	138	JOHN DEER 6400 - 6500 - 6600 - 6410 - 6510 6610 - 6620 da/from 109 a/to 120 Hp - 6800 - 6900 - 6810 - 6910 - 6920 LAMBORGHINI 1556 - FORMULA 115 - 135 SAME ANTERES 100 - 110 - 130
36989			190		28,2		600	790		FIAT NEW HOLLAND TS80 - TS90 - TS100 - TS110
11239			250		25,4		610	860		HURLIMANN 6190 LAMBORGHINI PREMIUM 1060 FIAT NEW HOLLAND 1180 - 1280 - 1300 - 1380 - 115/90 CASE IH MAXXUM 5130 - 5140 - 5150
37011			190	32,1			560	750		SAME SILVER 130.6 FIAT NEW HOLLAND 80.90 - 100.90 - 110.90 - 82.94
37308			400		800		1200	FENDT 309S		
11213			300		700		1000	FENDT 308 Trattori da 130 Hp/30 Hp Tractor		
36961			250		650		900	FIAT NEW HOLLAND 1180 - 1280 - 1300 - 1380 130/90140/90 - 160/90 - 180/90		
37309	90		150		25,4	700	850	FENDT 514C		
36996	100	45	120	32,1	32,1	600	720	151	SAME TITAN 190 LAMBORGHINI RACING 190 JOHN DEER 40.50 160 Hp	
11240			160			640	800		LAMBORGHINI CHAMPION	
36956			220			700	920		CASE IH MAGNUM 7210 - 7220 - 7230 - 7250	

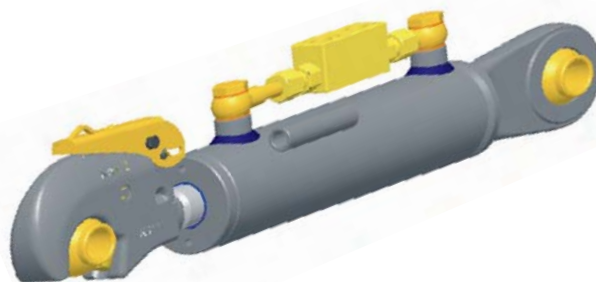
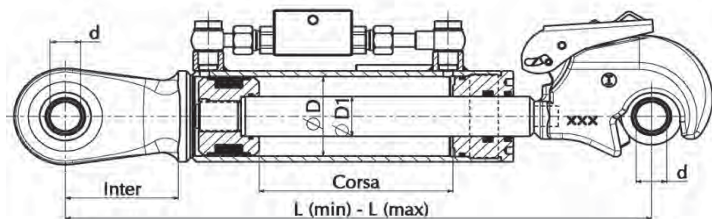
TERZI PUNTI IDRAULICI

BARRES DEPOUSSEE HYDRAULIQUES

HYDRAULIC TOP LINKS

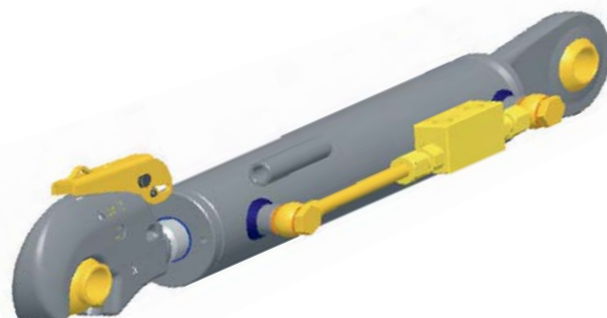
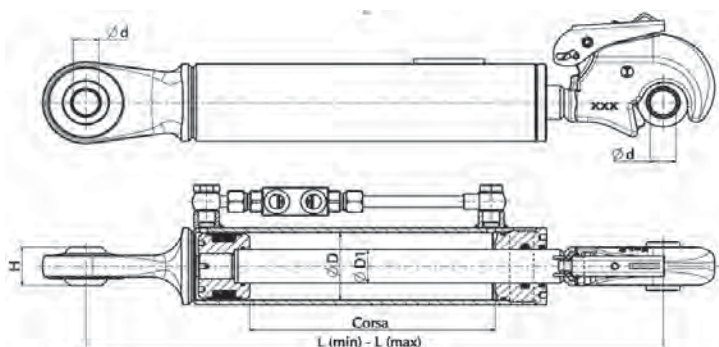
HYDRAULISCHER OBERLENKERN

TENCER PUNTOS HYDRAULICOS



Forniti con valvola di blocco 3/8" G. - Completi di Sfera aggancio e corda comando gancio - Verniciati RAL5015
Including 1 3/8" G blocking valve - Assembled with joint ball and string - Painted in RAL5015 colour

Art.	D H9 mm.	D1 f7 mm.	Corsa Stroke mm.	d (A12) mm.	H mm.	L min.	L max.	Int. mm.	Gancio Hook	
01898	70	35	160	25,4	51	484	644	95	2 ^a cat.	JOHN DEER 6100 - 6200 - 6300 6110 - 6210 6310 - 6320 5310, 5410, 55510, 5300, 5400, 5500 da 55 a 80 HP, 6100, 6200, 6300, 6110, 6210, 6310, 6320 - 5310 5410 - 5510 5300 - 5400 - 5500 da/from 55 a/to 80 Hp FIAT 55.86, 60.86, 62.86, 70.86, 72.86, 82.86 Frutteto
36919			210			550	760			
01899			240			564	804			
01901			280			604	884			
36986	80	40	240	32	51	601	841	95	3 ^a cat.	FIAT NEW HOLLAND SERIE/SERIE S L - TL - L60 - L65 - L75 - L85 - L95 - 570 - 580 - 680 - 780 - 880 - 980 + 06015 + TN65F - TN75F - TN90F - TN65NV TN75NV - TN90NV - TND65 - TND75 - TND90
01903			280			641	921			
01904			400			761	1161			
01907										



Art.	D H9 mm.	D1 f7 mm.	Corsa Stroke mm.	d (A12) mm.	H mm.	L min.	L max.	Int. mm.	Gancio Hook
18177	50	30	150	25,4	40	450	600	95	2ª cat.
18178	63	35	190			505	695		
18180	70		240			564	804		
18181			286			610	896		
18179	80	40	175	32	51	540	715	110	3ª cat.

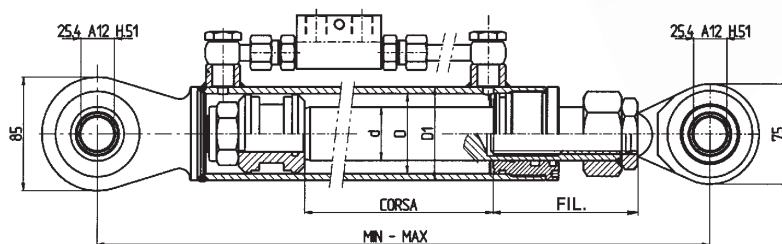
BRACCIO 3°PUNTO DOPPIO EFFETTO CON STELO FILETTATO

VERIN 3ème POINT DOUBLE EFFET AVEC TIGE FILETÉE

HYDRAULIC TOP LINKS WITH INSIDE THREADED ROD

OBERLENKER MIT INNENGEWINDE IN DER KOLBENSTANGE

BRAZO TERCER PUNTO HIDRÁULICO CON BARRA CROMADA ROSCADA



Art.	D mm.	d mm.	D1 mm.	Corsa Stroke		Fil. mm.	Min-Max mm.	Vol. Lt.	Kg.
0C604020	60	40	70	200	+	55	522	0,60	11
0C604025	60	40	70	250		55	572	0,75	12
0C604030	60	40	70	300		55	622	0,90	13
0C704520	70	45	80	200		55	522	0,80	14
0C704525	70	45	80	250		55	572	1,00	15
0C704530	70	45	80	300		55	622	1,20	16

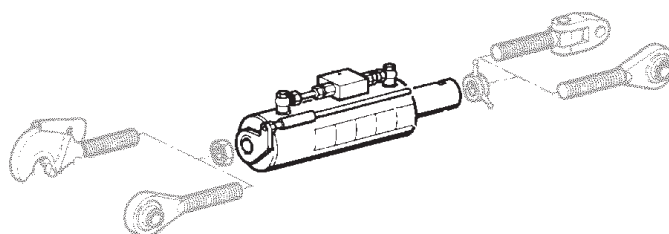
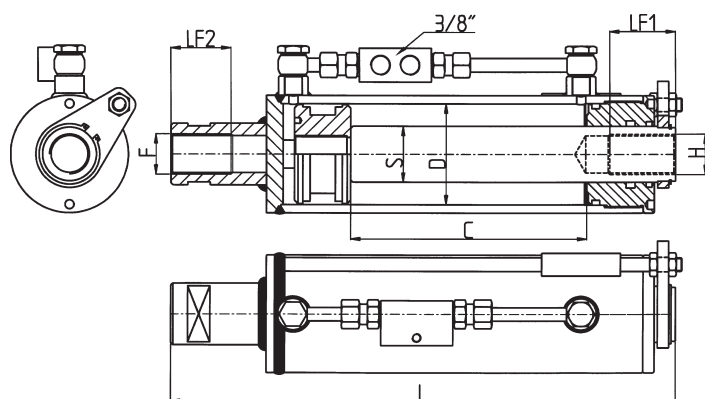
BRACCIO 3°PUNTO REGOLAZIONE IDRAULICA UNIVERSALE (SCELTA ATTACCHI PAG. 20)

BARRES DE POUSSEE HYDRAULIQUES UNIVERSELLES (CHOIX ATTELAGE PAGE 20)

UNIVERSAL HYDRAULIC TOP LINKS (SEE THE DIFFERENT SOLUTIONS OF SPARE PARTS AT PAGE 20)

HYDRAULISCHER OBERLENKER (VERSCHIEDENE ANBAUMOEGLICHKEITEN AUF SEITE 20)

BRAZO TERCER PUNTO HIDRÁULICO POR TODOS LOS EMPLEOS (ELIGIR ENGANCHES PAG. 20)



Art.	D mm.	S mm.	C mm.	F mm.	H mm.	LF1 mm.	LF2 mm.	L mm.
0H3P195	80	45	210	30x3 DX	30x3 DX	60	55	449
0H3P200	90	50	210	36x3 DX	36x3 DX	60	55	449

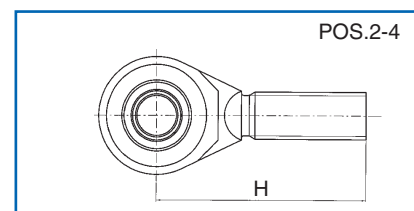
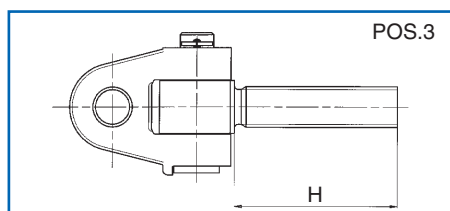
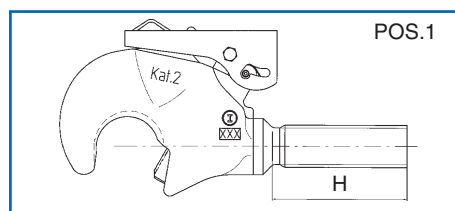
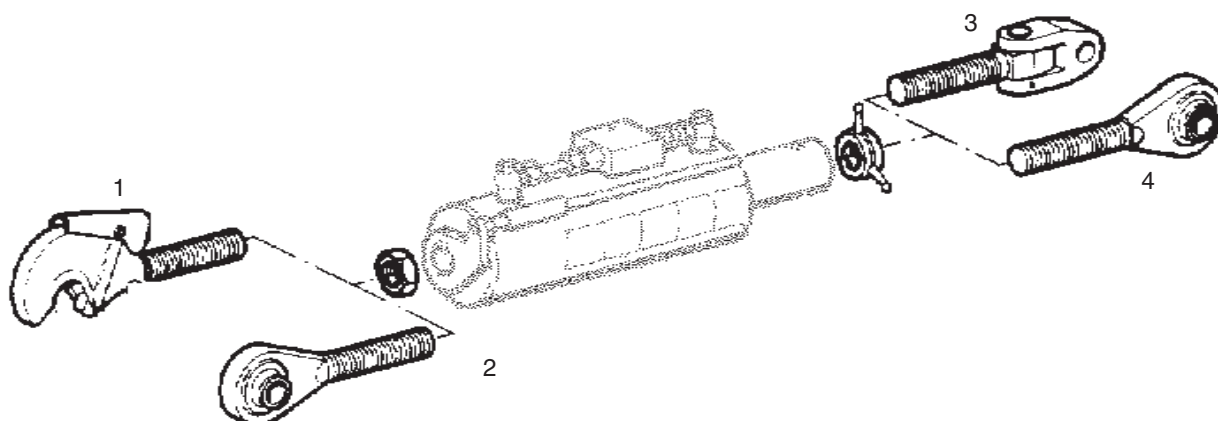
RICAMBI PER ARTICOLI 0H3P195-0H3P200

RECHANGES POUR ARTICLE 0H3P195-0H3P200

SPARE PARTS FOR 0H3P195-0H3P200

ERSATZTEILE FÜR 0H3P195-0H3P200

REPUESTOS PARA ARTICULOS 0H3P195-0H3P200



Pos.	Art.		H mm.	
1	YGR0981AE	GANCIO 2° CAT./Category 2 hook 30x3 mm.	80	0H3P195
2	YTF0355AO	TIRANTE 1° CAT./Category 1 tie rod 30x3 mm.	150	
2	YTF0400CF	TIRANTE 2° CAT./Category 2 tie rod 30x3 mm.	155	
3	YATF002BP	ATTACCO SNODATO 2° CAT./Category 2 articulated joint 30x3 mm.	100	
3	YATF020AA	ATTACCO SNODATO/Articulated joint Ø 28 30x3 mm.	100	
3	YATF022AA	ATTACCO SNODATO/Articulated joint Ø 30 30x3 mm.	100	
4	YTF0355AO	TIRANTE 1° CAT./Category 1 tie rod 30x3 mm.	150	
4	YTF0400CF	TIRANTE 2° CAT./Category 2 Tie rod 30x3 mm.	155	
1	YGR0971AA	GANCIO 3° CAT./Category 3 hook 36x3 mm.	80	0H3P200
2	YTF0420AS	TIRANTE 2° CAT./Category 2 tie rod 36x3 mm.	155	
2	YTF0440AR	TIRANTE 2° CAT. PESANTE/Category 2 heavy duty tie rod 36x3 mm.	150	
2	YTF0460AZ	TIRANTE 3° CAT. PESANTE/Category 3 heavy duty tie rod 36x3 mm.	170	
3	YATF001AC	ATTACCO SNODATO 2° CAT./Category 2 articulated joint 36x3 mm.	100	
3	YATF025AA	ATTACCO SNODATO/Articulated joint (FIAT) Ø 28 36x3 mm.	100	
3	YATF027AA	ATTACCO SNODATO/Articulated joint Ø 30 36x3 mm.	100	
3	YATF003AA	ATTACCO SNODATO 3° CAT./Category 3 articulated joint 36x3 mm.	120	
4	YTF0420AS	TIRANTE 2° CAT./Category 2 tie rod 36x3 mm.	155	
4	YTF0440AR	TIRANTE 2° CAT. PESANTE/Category 2 heavy duty tie rod 36x3 mm.	150	
4	YTF0460AZ	TIRANTE 3° CAT. PESANTE/Category 3 heavy duty tie rod 36x3 mm.	170	

BRACCIO 3° PUNTO A REGOLAZIONE IDRAULICA CON GANCIO RAPIDO

BARRES DE POUSSEE HYDRAULIQUES AVEC CROCHET AUTOMATIQUE

HYDRAULIC TOP LINKS WITH "RAPID" HOOK

HYDRAULISCHER OBERLENKER MIT SCHNELLKUPPLERHAKEN

BRAZO TERCER PUNTO CON REGLAJE HIDRÁULICO CON GANCHO RÁPIDO

Pressione di esercizio 180 bar

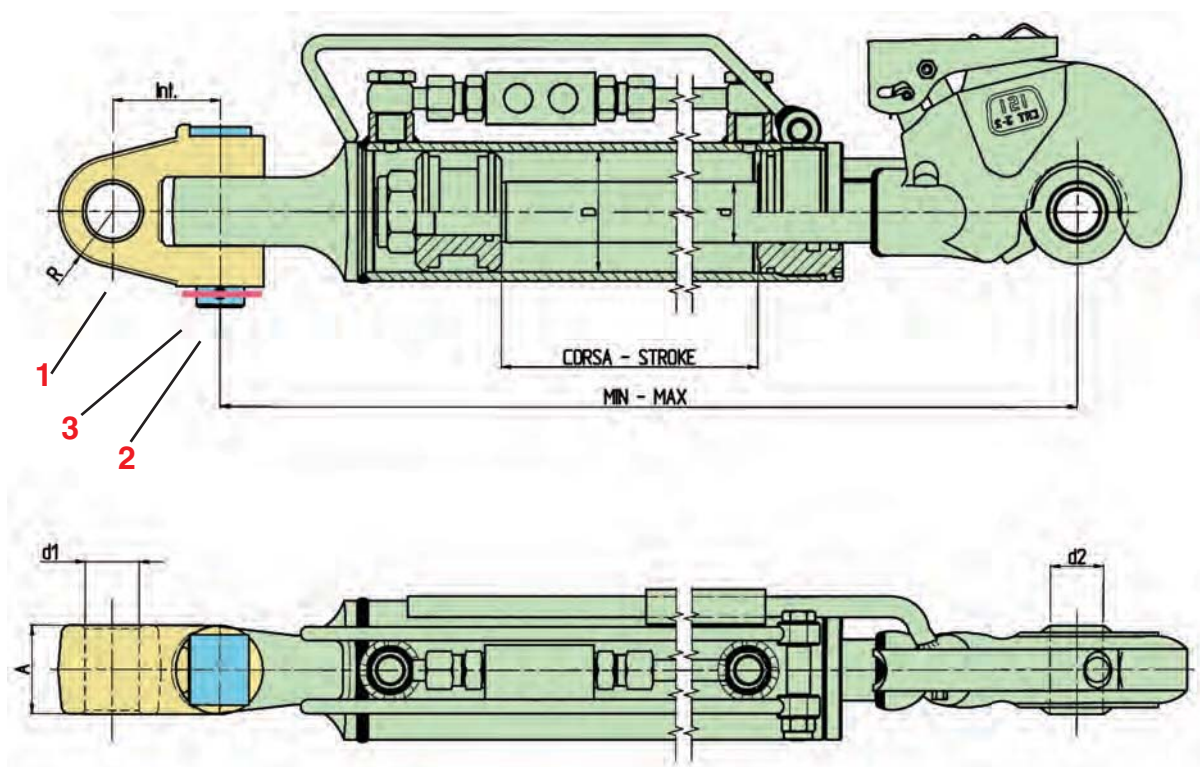
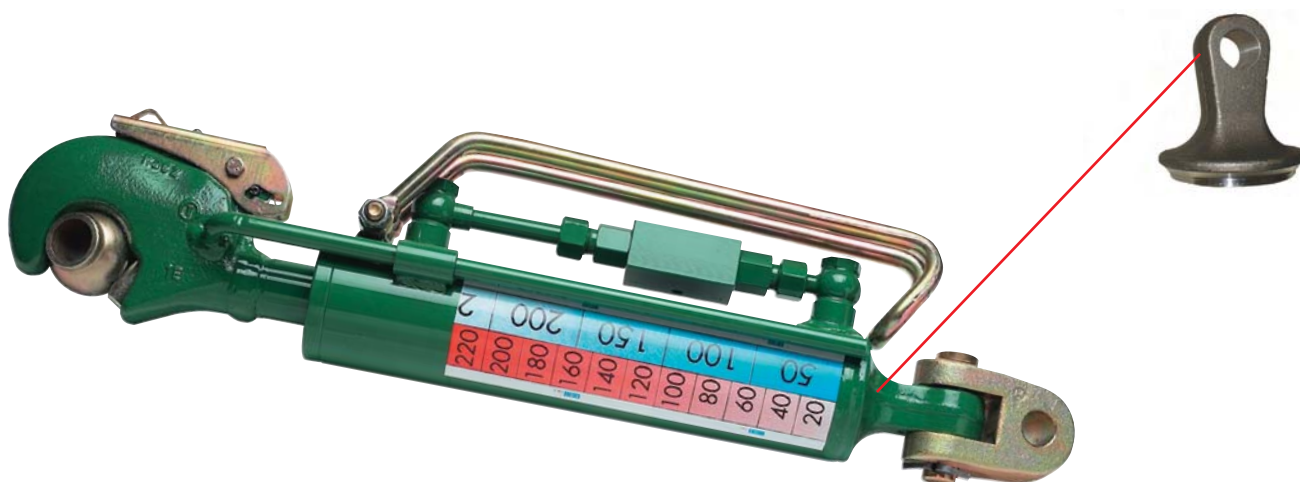
Tutti i terzi punti sono completi di corda e rotula sferica

Working pressure 180 bar

All toplinks are assembled with string and joint ball

Verniciati verde tipo John Deere

Green John Deere style painted



Art. Completo Complete Cyl.	Art.	D mm.	d mm.	Corsa Stroke mm.	d1 mm.	A mm.	R mm.	Int. mm.	1	2	3	Min Max	Gancio Hook	d2 mm.
0W63351819C	2W633518	63	35	180	19,3	41	26	46,5	2ATF119	2PF1185	04328	503,5 683,5	GR.2°CAT + 01504	25,7
0W63351820C					44	2ATF120								
0W63351822C						2ATF122								
0W63351825C						2ATF125								
0W63351828C						2ATF128								
0W63352319C	2W633523	63	35	230	19,3	41	26	46,5	2ATF119	2PF1185	04328	553,5 783,5	GR.2°CAT + 01504	25,7
0W63352320C					44	2ATF120								
0W63352322C						2ATF122								
0W63352325C						2ATF125								
0W63352328C						2ATF128								
0W70351825C	2W703518	70	35	185	25,7	51	35	63	2ATF002	2PF1190	04328	537 722	GR.3°CAT + 05118	25,7
0W70351828C					2ATF006									
0W70351832C					32,3									
0W70351835C					35,2									
0W70351837C					37,3									
0W70351825L			35	185	51	35	100	2ATF325	2PF1190	04328	537 722			
0W70351828L								2ATF328						
0W70351832L								2ATF332						
0W70351835L								2ATF335						
0W70351837L								2ATF337						
0W70352525C	2W703525	70	35	250	25,7	51	35	63	2ATF002	2PF1190	04328	602 895	GR.3°CAT + 05118	25,7
0W70352528C					2ATF006									
0W70352532C					32,3									
0W70352535C					35,2									
0W70352537C					37,3									
0W70352525L			35	250	51	35	100	2ATF325	2PF1190	04328	602 895			
0W70352528L								2ATF328						
0W70352532L								2ATF332						
0W70352535L								2ATF335						
0W70352537L								2ATF337						
0W90401825C	2W904018	90	40	185	25,7	51	35	63	2ATF002	2PF1190	04328	562 747	GR.3°CAT + 05130	32,3
0W90401828C					2ATF006									
0W90401832C					32,3									
0W90401835C					35,2									
0W90401837C					37,3									
0W90401825L			40	185	51	35	100	2ATF325	2PF1190	04328	562 747			
0W90401828L								2ATF328						
0W90401832L								2ATF332						
0W90401835L								2ATF335						
0W90401837L								2ATF337						
0W90402525C	2W904025	90	40	250	25,7	51	35	63	2ATF002	2PF1190	04328	637 887	GR.3°CAT + 05130	32,3
0W90402528C					2ATF006									
0W90402532C					32,3									
0W90402535C					35,2									
0W90402537C					37,3									
0W90402525L			40	250	51	35	100	2ATF325	2PF1190	04328	637 887			
0W90402528L								2ATF328						
0W90402532L								2ATF332						
0W90402535L								2ATF335						
0W90402537L								2ATF337						

BRACCIO 3°PUNTO A REGOLAZIONE IDRAULICA CON GANCIO RAPIDO
 BARRES DE POUSSÉE HYDRAULIQUES AVEC CROCHET AUTOMATIQUE
 HYDRAULIC TOP LINKS WITH "RAPID" HOOK
 HYDRAULISCHER OBERLENKER MIT SCHNELLKUPPLERHAKEN
 BRAZO TERCER PUNTO CON REGLAJE HIDRÁULICO CON GANCHO RÁPIDO

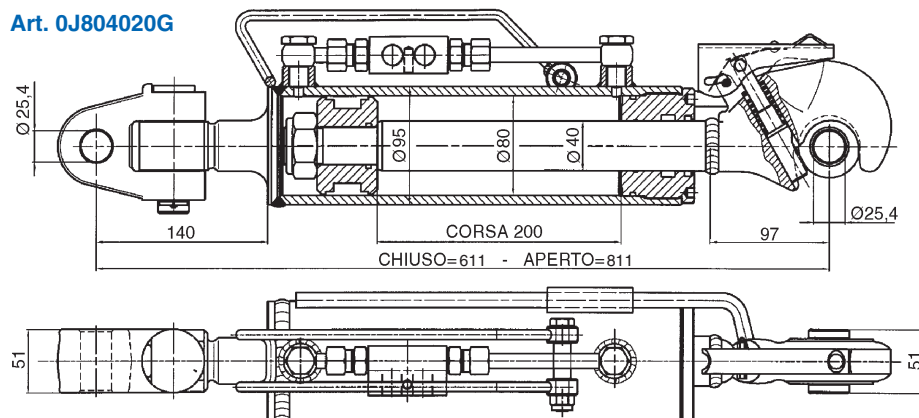
Applicazioni/Application

Serie 6000 - modello 3040 - serie 7000 - serie 6010 (6110-6210-6310-6410)

Verniciati verde tipo John Deere

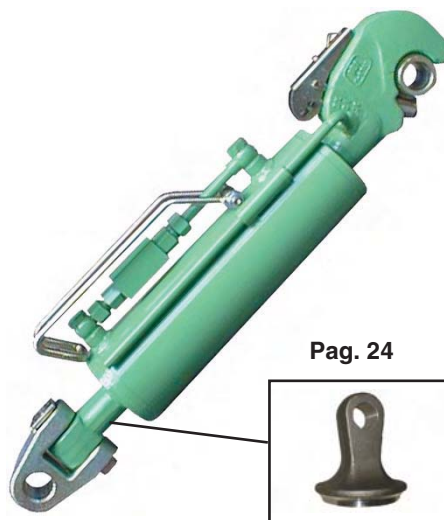
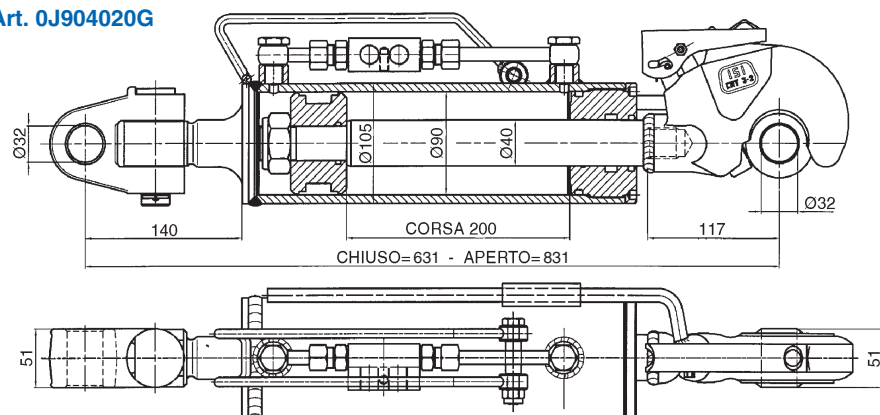
Green John Deere style painted

Art. 0J804020G



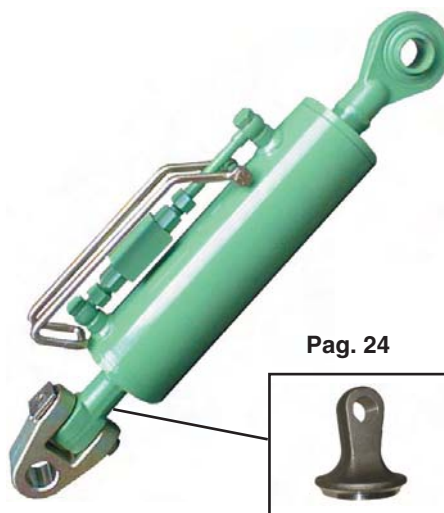
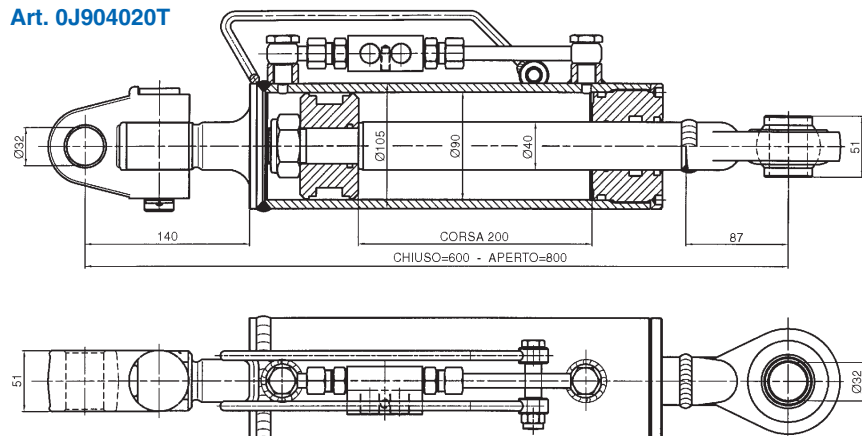
Pag. 24

Art. 0J904020G



Pag. 24

Art. 0J904020T



Pag. 24

BRACCIO TERZO PUNTO A REGOLAZIONE IDRAULICA CON GANCIO RAPIDO COMPLETO DI VALVOLA DI BLOCCO PILOTATA A DOPPIO EFFETTO

3ÈME POINT HYDRAULIQUE AVEC CROCHET AUTOMATIQUE ET CLAPET DE BLOCAGE

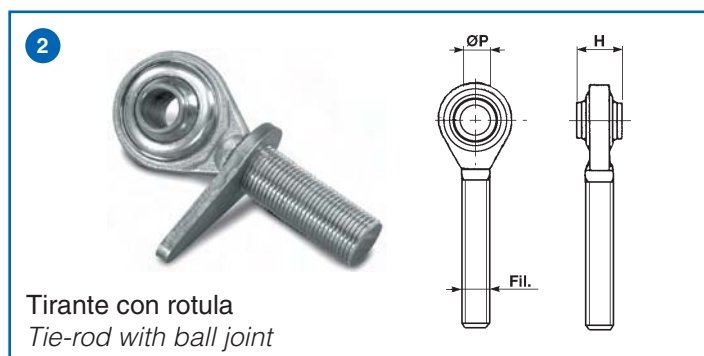
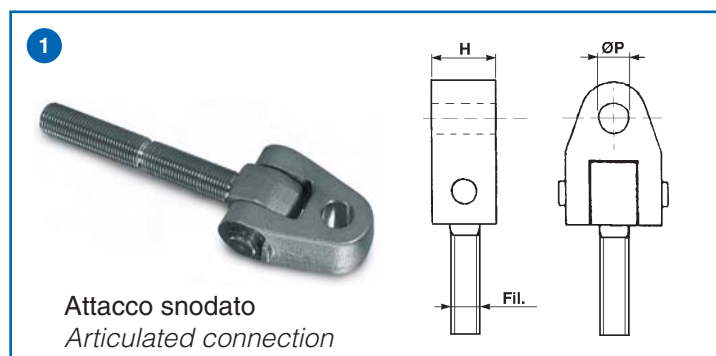
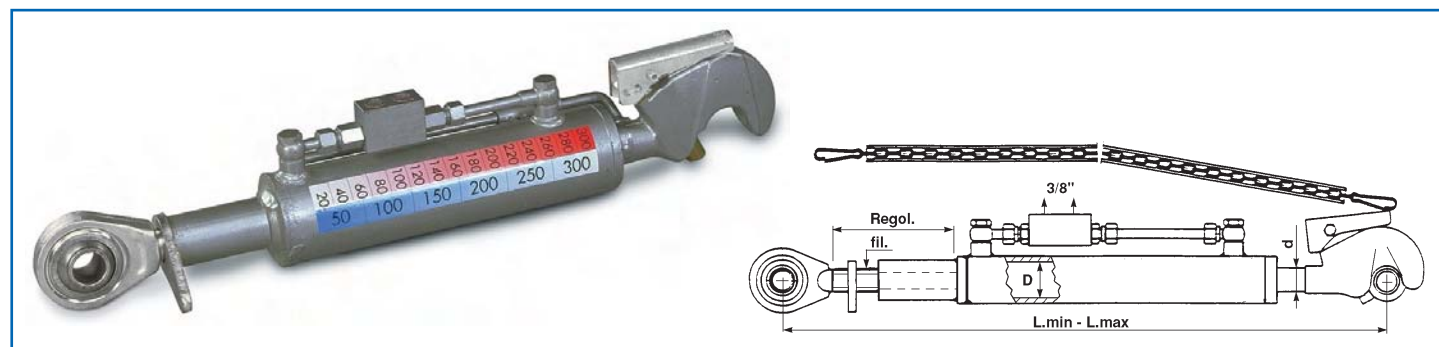
HYDRAULIC TOP LINK COMPLETE WITH AUTOMATIC HITCH AND SAFETY VALVE

HYDRAULIKOBERLENKER MIT FANGHAKEN UND SPERRVENTIL

BRAZO TERCER PUNTO CON REGLAJER HIDRÁULICO CON GANCHO RÁPIDO Y VALVULA DESEGURIDAD DOBLE EFECTO

Modelli con attacco posteriore filettato e regolabile

Models with rear, threaded and adjustable connection



Art.	posteriore/rear					Cat.	L. min/L. max + regol. meccanica Min. L/Max. L + mechanical adj. mm.	Corsa Stroke mm.	Alesaggio Bore D mm.	Stelo Rod d mm.	Max. tiro Max. towing capacity q.li 180 BAR	Max. spinta Max. pushing capacity q.li 180 BAR
	Pos. 1	Pos. 2	P mm.	H mm.								
08020	-	Art. 2TF0400H	25,4	51	30x3	2ª	610/820 + 50	210	50	30	23	35
08107	Art. 0ATF002	-	25,4			2ª	640/850 + 50					
08021	-	Art. 2TF0400H	25,4		30x3	2ª	640/850 + 50		63	35	39	56
08108	Art. 0ATF002	-	25,4			2ª	670/880 + 50					
08022	-	Art. 2TF0420H	25,4		36x3	2ª	665/875 + 50		80	40	68	90
08109	Art. 0ATF001	-	25,4			2ª	690/900 + 50					
08023	-	Art. 2TF0460H	32		36x3	3ª	680/890 + 50		80	40	68	90
08110	Art. 0ATF003	-	32			3ª	690/900 + 50					

Art. 35251

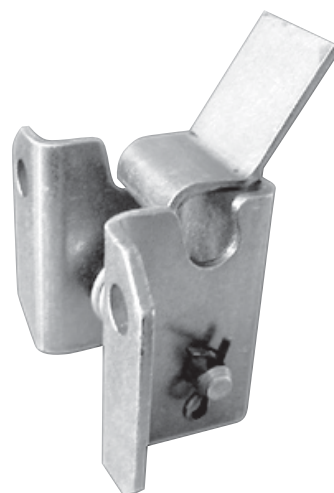
STAFFA PER ATTACCO TERZO PUNTO-TRATTORE

TIGE POUR 3ÈME POINT TRACTEUR

BRACKET FOR CONNECTION OF THE TOP LINK ASSEMBLY TO THE TRACTOR

BUEGEL FÜR 3-PUNKT-KUPPLUNG TRAKTOREN

ESTRIBO PARA ENGANCHE 3º PUNTO- TRACTOR



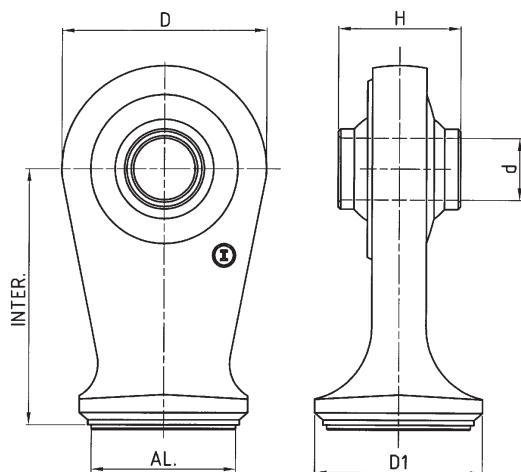
SUPPORTO A SALDARE CON FONDELLO PER CILINDRI

ROTULE A SOUDER AVEC FOND POUR VERIN

BALL END WITH BOTTOM 1 PC. FORGING

KUGELGELENK MIT ZYLINDERBODEN ZUM ANSCHWEISSEN

SOPORTE PARA SOLDAR CON TAPÓN PARA CILINDROS



Art.	AL. mm.	d. (A12) mm.	H mm.	D1 mm.	INTER. mm.	D. mm.
0SRFO6025	60	25,4	51	70	105	85
0SRFO6325	63	25,4	51	73	105	85
0SRFO7025	70	25,4	51	80	105	85
0SRFO8025	80	25,4	51	95	108	85
0SRFO8032	80	32,1	51	95	108	85

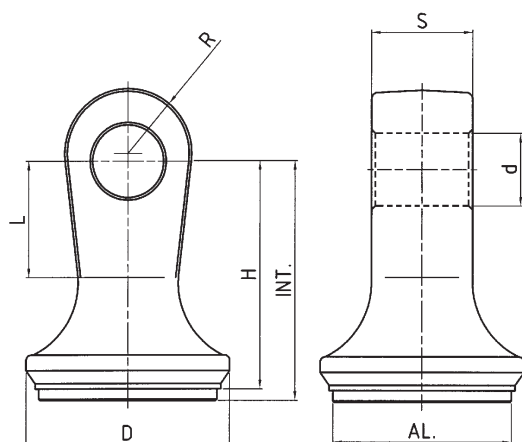
FONDELLO STAMPATO PER CILINDRI

FOND FORGE POUR VERINS

STAMPED BOTTOM FOR CYLINDERS

GEPRESST ZYLINDERBODEN

TAPÓN DE CIERRE PARA CILINDROS



Art.	AL. mm.	d mm.	S mm.	H mm.	L mm.	R mm.	INT. mm.	D mm.
0FS63W	63	20,2	27	65,5	30	21	67,5	73
0FS70W	70	28,2	39	85,5	45	25	90	80
0FS90W	90	28,2	39	88	45	25	92,5	105

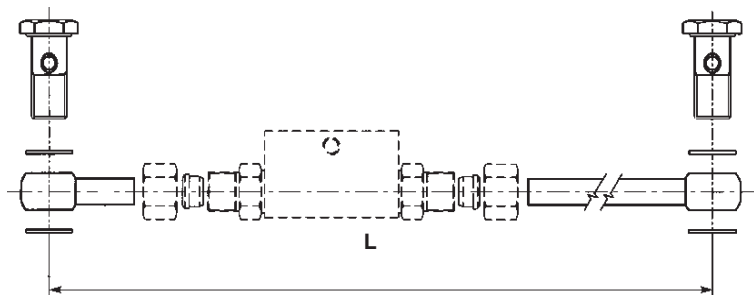
VALVOLE DI BLOCCO PILOTATE A DOPPIO EFFETTO complete di tubo e raccorderia **per l'applicazione al terzo punto a regolazione idraulica.**

CLAPET DE BLOCAGE DOUBLE complet avec tubes et raccords pour le montage sur 3ème point hydraulique.

DOUBLE VALVES complete with tubes and couplings for hydraulic top links.

DOPPELWIRKENDES SPERRVENTIL kpl. mit Rohrleitungen.

VÁLVULA DE BLOQUEO DOBLE efecto con tubo y racores para aplicación tercer punto con ajustamiento hidráulico



Art.	L mm.		Art.	L mm.	
05134	205	Art. 06002 Art. 06006	05165	325	Art. 06004 Art. 06008
05190	220	Art. 06010	05193	340	Art. 06012 Art. 06015
05159	255	Art. 06003 Art. 06007	05179	445	Art. 06005 Art. 06009
05191	270	Art. 06011 Art. 06014	05194	460	Art. 06013
05192	285	-	-	-	-

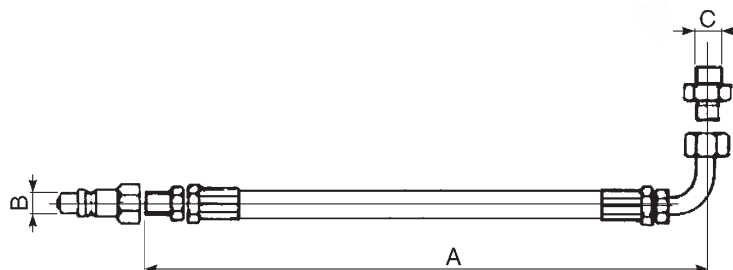
KIT TUBI DI COLLEGAMENTO COMPLETI DI INNESTI RAPIDI PER TERZI PUNTI IDRAULICI

KITS DE FLEXIBLES POUR 3èmes POINTS HYDRAULIQUES, complets avec coupleurs.

HOSES KIT FOR HYDRAULIC TOP LINKS, complete with couplings.

SATZ KPL. HYDRAULISCHSCHLÄUCHE für Hydraulische Oberlenker.

KIT TUBOS PARA tercer puntos HYDRAÚLICOS con embragues RÁPIDOS



Art.	A mm.	B	C	Posizione/Position	
04559	900	1/2"	3/8"	Fondello Bottom section	Per 3° punto con valvola For top link assembly with valve
	900	1/2"	3/8"	Stelo Rod	
04560	900	1/2"	3/8"	Fondello Bottom section	Per 3° punto senza valvola For top link assembly without valve
	1400	1/2"	3/8"	Stelo Rod	

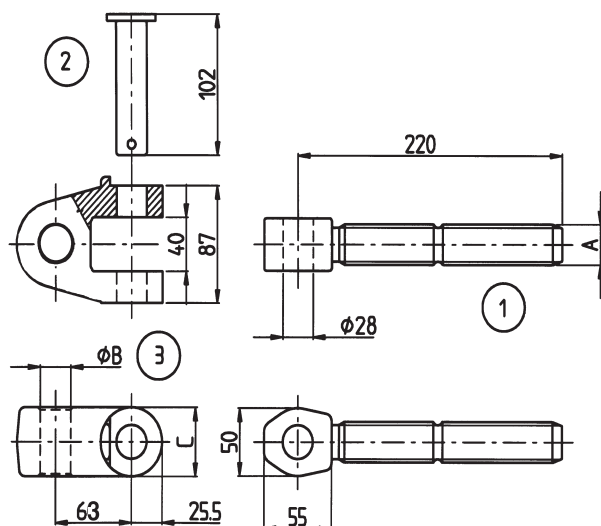
ATTACCHI SNODATI PER 3° PUNTO

ARTICULATION POUR 3ÈME POINT

ARTICULATED YOKE FOR 3°POINT LINKAGE

GABELGELENKKOPF FÜR OBERLENKER

ENGANCHE PIVOTE PARA BRAZO TERCER PUNTO



Caratteristiche tecniche

Forcella: materiale UNI C40, stampato a caldo, bonificato, durezza 262 – 304 HB.

Tirante: materiale UNI 36CrMn5, stampato a caldo e rullato.

Technical specifications

Yoke: material UNI C40, hot forged, hardened and tempered, hardness 262 – 304 HB.

Tie rod: material UNI 36CrMn5, hot forged and rolled.

Art.	Cat.	A mm.	Ø b mm.	C mm.	Ricambio N° 1 Spare part N° 1	Ricambio N° 2 Spare part N° 2	Ricambio N° 3 Spare part N° 3
0ATF002	2 ^a	30x3 DX	25,4	51	2APF002	2PF1190	2ATF002
0ATF006	2 ^a	30x3 SX	25,4		2APF004		2ATF002
0ATF020	-	30x3 DX	28,2		2APF002		2ATF006
0ATF032	-	30x3 SX	28,2		2APF004		2ATF006
0ATF022	-	30x3 DX	30,2		2APF002		2ATF007
0ATF033	-	30x3 SX	30,2		2APF004		2ATF007
0ATF024	3 ^a	30x3 DX	32		2APF002		2ATF003
0ATF034	3 ^a	30x3 SX	32		2APF004		2ATF003
0ATF010	1 ^a	30x3,5 DX	19,2		2APF001		2ATF001
0ATF011	1 ^a	30x3,5 SX	19,2		2APF006		2ATF001
0ATF012	-	30x3,5 DX	20,2		2APF001		2ATF005
0ATF013	-	30x3,5 SX	20,2		2APF006		2ATF005
0ATF014	-	30x3,5 DX	22,1		2APF001		2ATF004
0ATF015	-	30x3,5 SX	22,1		2APF006		2ATF004
0ATF004	2 ^a	30x3,5 SX	25,4		2APF006		2ATF002
0ATF005	2 ^a	30x3,5 DX	25,4		2APF001		2ATF002
0ATF029	-	36x3 DX	20,2		2APF003		2ATF005
0ATF028	-	36x3 SX	20,2		2APF005		2ATF005
0ATF030	-	36x3 DX	22,1		2APF003		2ATF004
0ATF031	-	36x3 SX	22,1		2APF005		2ATF004
0ATF001	2 ^a	36x3 DX	25,4	65	2APF003		2ATF002
0ATF009	2 ^a	36x3 SX	25,4		2APF005		2ATF002
0ATF025	-	36x3 DX	28,2		2APF003	2PF1192	2ATF025
0ATF008	-	36x3 SX	28,2	51	2APF005		2ATF025
0ATF027	-	36x3 DX	30,2		2APF003		2ATF007
0ATF026	-	36x3 SX	30,2		2APF005	2PF1190	2ATF007
0ATF003	3 ^a	36x3 DX	32		2APF003		2ATF003
0ATF007	3 ^a	36x3 SX	32		2APF005		2ATF003
0ATF035	2 ^a	40x3 DX	25,4		2APF010		2ATF002
0ATF036	2 ^a	40x3 SX	25,4		2APF011		2ATF002
0ATF037	3 ^a	40x3 DX	32		2APF010		2ATF003
0ATF038	3 ^a	40x3 SX	32		2APF011		2ATF003

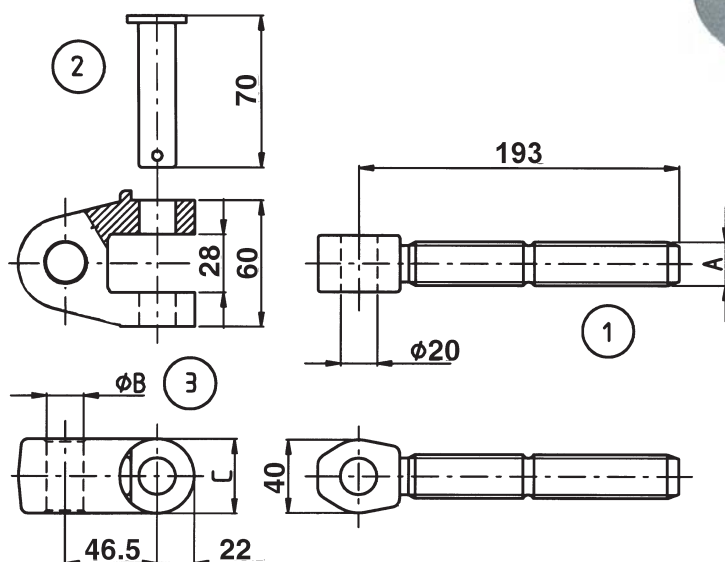
ATTACCHI SNODATI PER 3° PUNTO

 ARTICULATION POUR 3^{ème} POINT

ARTICULATED YOKE FOR 3°POINT LINKAGE

GABELGELENKKOPF FÜR OBERLENKER

ENGANCHE PIVOTE PARA BRAZO TERCER PUNTO


Caratteristiche tecniche
Forcella: materiale UNI C40, stampato a caldo, bonificato, durezza 262 – 304 HB.

Tirante: materiale UNI 36CrMn5, stampato a caldo e rullato.

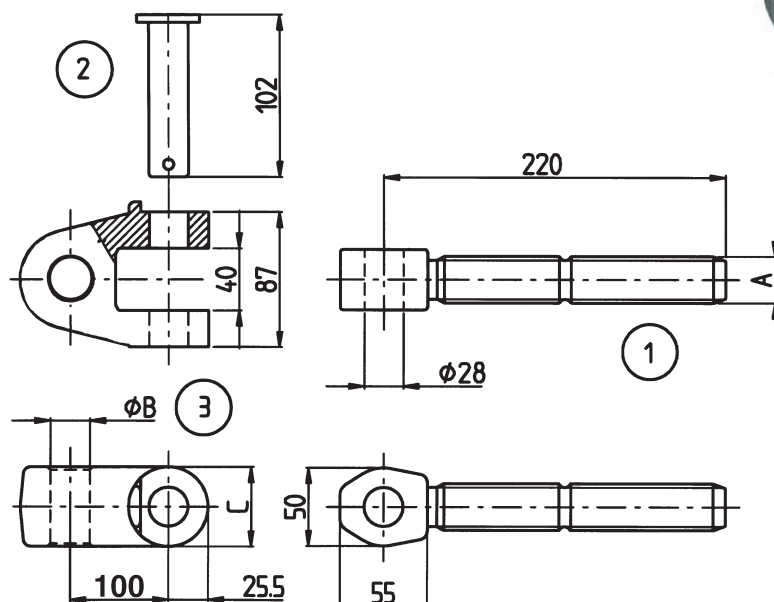
Technical specifications
Yoke: material UNI C40, hot forged, hardened and tempered, hardness 262 – 304 HB.

Tie rod: material UNI 36CrMn5, hot forged and rolled.

Art.	Cat.	A mm.	Ø B mm.	C mm.	Ricambio n° 1 Spare part n° 1	Ricambio n° 2 Spare part n° 2	Ricambio n° 3 Spare part n° 3
0ATF100	1 ^a	27x3 DX	19,3	41	2APF100	2PF1185	2ATF119
0ATF102	1 ^a	27x3 SX	19,3		2APF102		2ATF119
0ATF104	-	27x3 DX	20,2	44	2APF100		2ATF120
0ATF106	-	27x3 SX	20,2		2APF102		2ATF120
0ATF108	-	27x3 DX	22,2		2APF100		2ATF122
0ATF110	-	27x3 SX	22,2		2APF102		2ATF122
0ATF112	2 ^a	27x3 DX	25,4		2APF100		2ATF125
0ATF114	2 ^a	27x3 SX	25,4		2APF102		2ATF125
0ATF116	-	27x3 DX	28,2	41	2APF100		2ATF128
0ATF118	-	27x3 SX	28,2		2APF102		2ATF128
0ATF120	1 ^a	30x3 DX	19,3	41	2APF104		2ATF119
0ATF122	1 ^a	30x3 SX	19,3	44	2APF106		2ATF119
0ATF124	-	30x3 DX	20,2		2APF104		2ATF120
0ATF126	-	30x3 SX	20,2		2APF106		2ATF120
0ATF128	-	30x3 SX	22,2		2APF106		2ATF122
0ATF130	-	30x3 DX	22,2		2APF104		2ATF122
0ATF132	2 ^a	30x3 DX	25,4		2APF104		2ATF125
0ATF134	2 ^a	30x3 SX	25,4		2APF106		2ATF125
0ATF136	-	30x3 SX	28,2		2APF106		2ATF128
0ATF138	-	30x3 DX	28,2		2APF104		2ATF128

ATTACCHI SNODATI PER 3°PUNTO

ARTICULATION POUR 3^{ème} POINT
ARTICULATED YOKE FOR 3° POINT LINKAGE
GABELGELENKKOPF FÜR OBERLENKER
ENGANCHE PIVOTE PARA BRAZO TERCER PUNTO



Caratteristiche tecniche

Forcella: mmateriale UNI C40, stampato a caldo, bonificato, durezza 262 – 304 HB.

Tirante: materiale UNI 36CrMn5, stampato a caldo e rullato.


Technical specifications

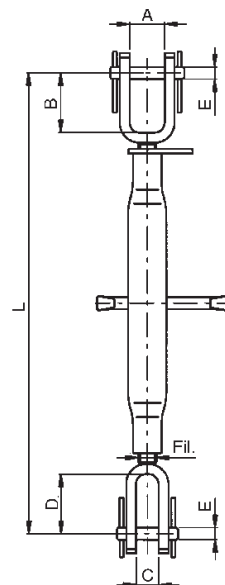
Yoke: material UNI C40, hot forged, hardened and tempered, hardness 262 – 304 HB.

Tie rod: material UNI 36CrMn5, hot forged and rolled.

Art.	Cat.	A mm.	Ø b mm.	C mm.	Ricambio n° 1 Spare part n° 1	Ricambio n° 2 Spare part n° 2	Ricambio n° 3 Spare part n° 3
0ATF300	2 ^a	30x3 DX	25,4	51	2APF002	2PF1190	2ATF325
0ATF302	2 ^a	30x3 SX	25,4		2APF004		2ATF325
0ATF304	-	30x3 DX	28,2		2APF002		2ATF328
0ATF306	-	30x3 SX	28,2		2APF004		2ATF328
0ATF308	3 ^a	30x3 DX	32		2APF002		2ATF332
0ATF310	3 ^a	30x3 SX	32		2APF004		2ATF332
0ATF312	2 ^a	30x3,5 SX	25,4		2APF006		2ATF325
0ATF314	2 ^a	30x3,5 DX	25,4		2APF001		2ATF325
0ATF316	2 ^a	36x3 DX	25,4		2APF003		2ATF325
0ATF318	2 ^a	36x3 SX	25,4		2APF005		2ATF325
0ATF320	3 ^a	36x3 DX	32		2APF003		2ATF332
0ATF322	3 ^a	36x3 SX	32		2APF005		2ATF332
0ATF324	-	36x3 DX	35,2		2APF003		2ATF335
0ATF326	-	36x3 SX	35,2		2APF005		2ATF335
0ATF328	-	36x3 DX	37,2		2APF003		2ATF337
0ATF330	-	36x3 SX	37,2		2APF005		2ATF337
0ATF332	2 ^a	40x3 DX	25,4		2APF010		2ATF325
0ATF334	2 ^a	40x3 SX	25,4		2APF011		2ATF325
0ATF336	3 ^a	40x3 DX	32		2APF010		2ATF332
0ATF338	3 ^a	40x3 SX	32		2APF011		2ATF332
0ATF340	-	40x3 DX	35,2		2APF010		2ATF335
0ATF342	-	40x3 SX	35,2		2APF011		2ATF335
0ATF344	-	40x3 DX	37,2		2APF010		2ATF337
0ATF346	-	40x3 SX	37,2		2APF011		2ATF337


BRACCIO DI SOLLEVAMENTO LATERALE REGISTRABILE
BRAS DE RELEVAGE LATERAL REGLABLE
ADJUSTABLE LEVELLING ARM
SEITLICHE HUBSTREBENVERSTELLUNG
TERCER PUNTO DE ALZA LATERAL

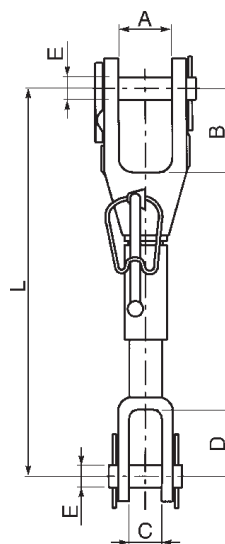
Art.	L mm.			A mm.	B mm.	C mm.	D mm.	E mm.
	Min.	Max.						
01680	380	530	22x2,5	30	60	24	72	18
01682	450	600	24x3	40	70	24	72	18
01683	500	650	27x3	40	70	24	72	18


BRACCIO DI SOLLEVAMENTO LATERALE DESTRO REGISTRABILE
BRAS DE RELEVAGE LATERAL DROITE REGLABLE
LEVELLING BOX
HUBSTREBENVERSTELLUNG MIT HANDKURBEL
TERCER PUNTO DE ALZA LATERAL DERECHA

Trattori inferiori ai 60 hp


Tractors with a power below 60 hp

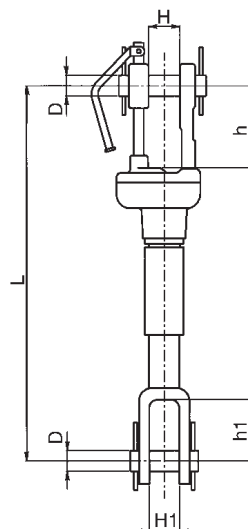
Art.	L mm.			A mm.	B mm.	C mm.	D mm.	E mm.
	Min.	Max.						
01642	380	480	24x2	42	68	25	70	18
01643	450	550	24x2	42	68	25	70	18
01644	500	600	24x2	42	68	25	70	18



Trattori oltre i 60 hp

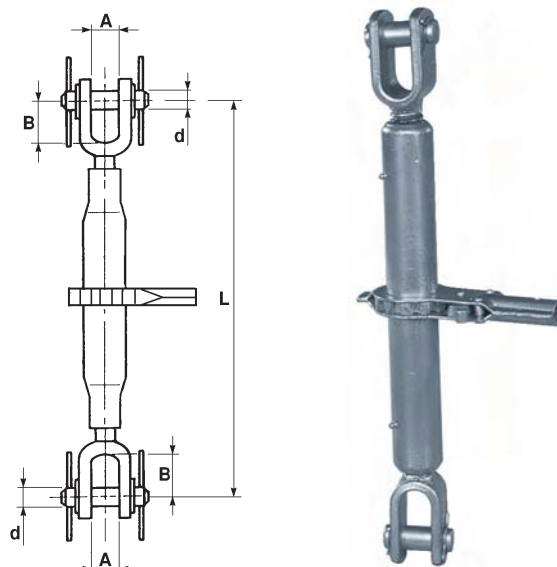
Tractors with a power above 60 hp

Art.	L mm.			D mm.	H mm.	h mm.	H1 mm.	h1 mm.
	Min.	Max.						
03073	640	760	2x2	24	45	80	28	85
03074	700	820	27x2	24	45	80	28	85



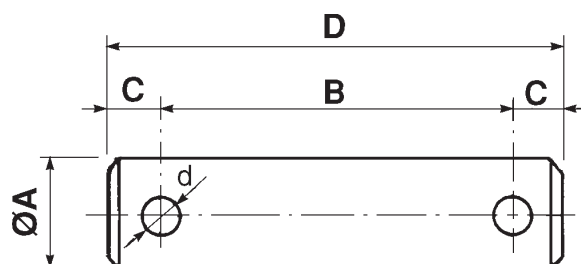
**BRACCI DI SOLLEVAMENTO LATERALE
REGISTRABILE CON CRICCHETTO**
BRAS DE RELEVAGE LATERAL REGLABLE
ADJUSTABLE LEVELLING ARM
SEITLICHE HUBSTREBENVERSTELLUNG
TERCER PUNTO DE ALZA LATERAL

Art.	L mm.		A mm.	B mm.	d mm.
	Min	Max			
01663	510	700	30	60	24

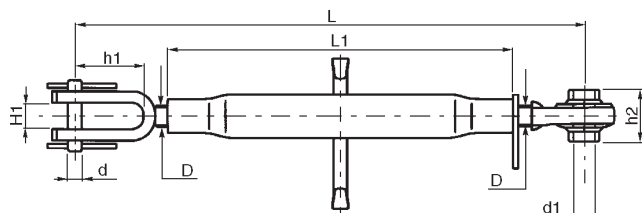


PERNI ZINCATI PER BRACCI DI SOLLEVAMENTO
AXES POUR CHANDELLES
LINKAGE PINS
VERZINKTER BOLZEN
PERNO CINCADO PARA TORRECCILLA DE ELEVACIÓN

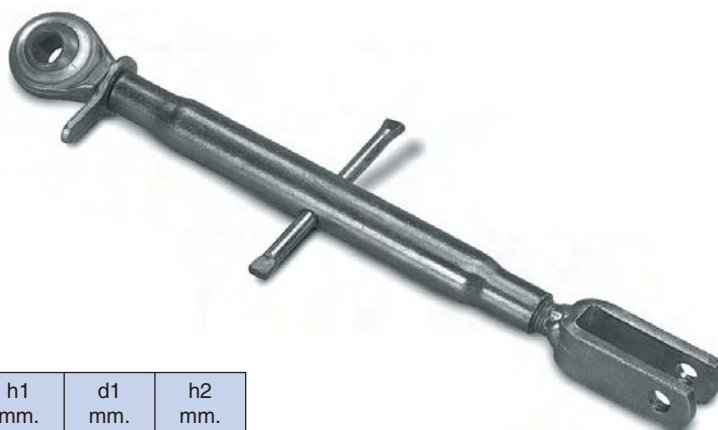
Art.	A	D	B	C	D
	mm.				
01684	18	64	52	6	6
01685	18	74	62	6	6
01686	18	84	72	6	6
09346	18	94	82	6	6
09347	20	71	58	6	6
09348	20	81	68	6	6
09349	22	64	52	6	6
03046	24	90	77	6	6
03047	24	104	91	6	6
09350	26	66	57	6	6
09351	28	104	91	6	6

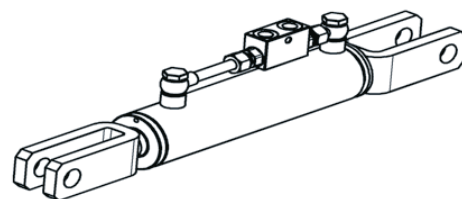
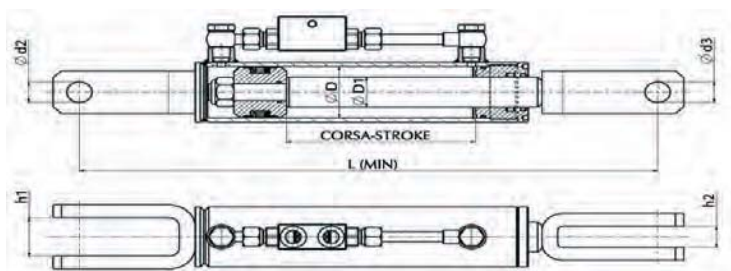



BRACCI DI SOLLEVAMENTO PER TRATTORI
BRAS DE RELEVAGE POUR TRACTEURS
LEVELLING ARMS FOR TRACTORS
HUBSTREBENVERSTELLUNG FÜR SCHLEPPER
TERCER PUNTO DE ALZA PARA TRACTORES

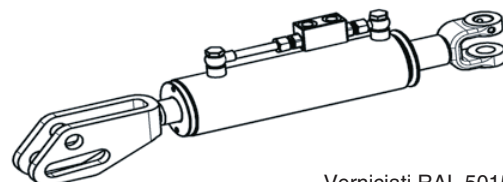
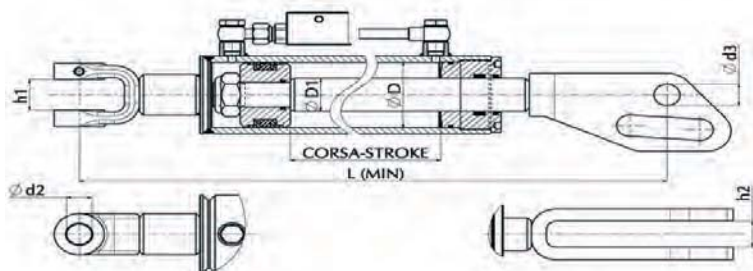



Art.	L min. mm.	L max. mm.	L1 mm.	D mm.	d mm.	H1 mm.	h1 mm.	d1 mm.	h2 mm.
18873	380	530	230	24x3	18	24	72	19,2	44
18874	380	530	230	24x3	18	24	72	22,1	35
18875	410	560	260	24x3	18	24	72	19,2	44
18876	410	560	260	24x3	18	24	72	22,1	35
05798	490	700	340	24x3	16	24	72	22,1	35
05799	520	730	380	24x3	19	24	72	22,1	35

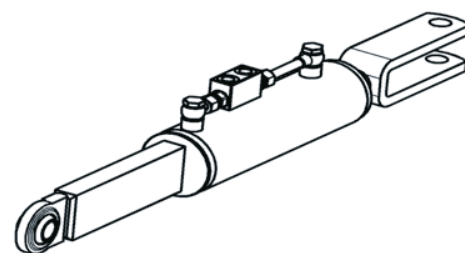
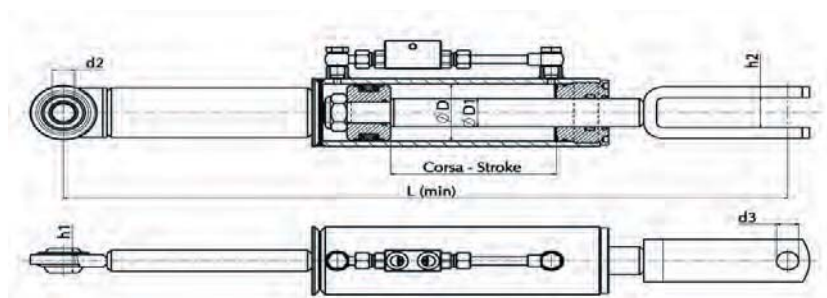


BRACCIO LATERALE IDRAULICO COMPLETO DI VALVOLA DI BLOCCO
BRAS DE RELEVAGE LATERAL HYDRAULIQUE LIVRÉ AVEC CLAPET DE BLOCAGE
HYDRAULIC LEVELLING ARM COMPLETE WITH DOUBLE ACTING CLOSING VALVE
HYDRAULISCHER SEITLICHE HUBSTREBENVERSTELLUNG
KOMPLETT MIT STEUERBLOCKVENTIL
TORRECCILLA LATERAL HIDRÁULICA CON VÁLVULA DE SEGURIDAD

 Verniciati RAL 5015
Painted RAL 5015


Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2	
	mm.								
36936	50	30	106	386	18	19	35	25	LANDINI MISTRAL
05991	60	35	95	370	18	26	25	21	FIAT NEW HOLLAND 605C - 655C CINGOLATI/TRACKED VEHICLE
05992	70	35	160	540	26	22	23	38	FIAT NEW HOLLAND GAMMA PICCOLA - 60.66 70.6680.66 - AGRIFULL A60 - A70 - A80
05996	90	40	190	610	28	28	51	43	FIAT NEW HOLLAND 1180 - 1280 - 1300 - 1380 130/90 - 140/90 - 160/90 - 180/90
05997	60	35	180	550	24	24	45	25	LANDINI 5000 - 5500 - 6000 - 6500 - 7000
05998	60	35	215	635	24	24	45	25	LANDINI 7000
05999	90	50	250	780	28	28	50	50	LAMBORGHINI 1556
06108	70	35	150	510	22	22	38	23	FIAT NEW HOLLAND 55.56 - 55.90 - 60.90 - 65.90 - 60.66 - 65.66 - 45.66
11182	60	30	100	425	22	22	38	23	FIAT NEW HOLLAND 50.66 - 55.66 - 45.66
11183	63	35	150	490	22	22	38	23	FIAT NEW HOLLAND 55.65 - 60.65 - 70.65 - 80.65
11186	90	40	165	530	26	26	33	38	FIAT NEW HOLLAND 65.94 - 88.94 - 93.94
11194	60	30	115	390	24	19	45	26	GOLDONI 3000 - STAR - 300STAR.V - STAR50/70 STAR75 - COMPACT614 654 - 664 - 774
11204	60	30	103	404	24	24	45	25	LANDINI C3500 - C4000 - CS4500 CINGOLI/TRACK
11207	60	30	120	480	24	24	46	33	LAMBORGHINI 990 PLUS SERIE CRONO 990 PLUS CRONO SERIES
11209	70	35	220	650	24	24	44	26	HURLIMANN 909
36976	70	35	110	485	22	22	37	30	FIAT NEW HOLLAND 55.85 - 60.85 - 62.85 - 72.85 - 82.85 - 88.85 CINGOLATI/TRACKED VEHICLES
37009	60	30	145	530	24	24	44	26	SAME ARGON 50 - 60 - 70

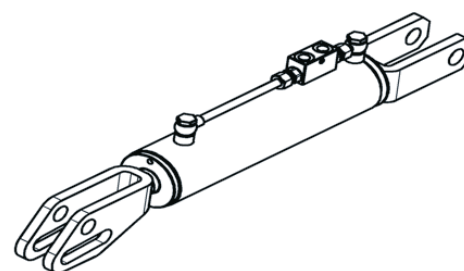
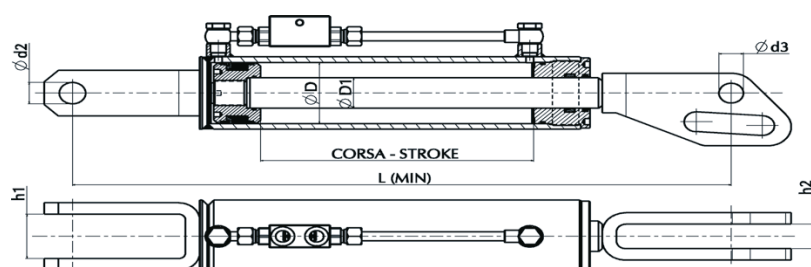

 Verniciati RAL 5015
Painted RAL 5015

Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2	
	mm.								
11190	80	40	190	625	25	26	37	32	FIAT NEW HOLLAND WINNER F140
11193	80	40	145	570	27	26	37	32	FIAT NEW HOLLAND SERIE/SERIES M - M100 M115 - M135 - M160




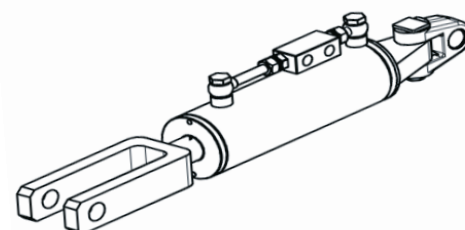
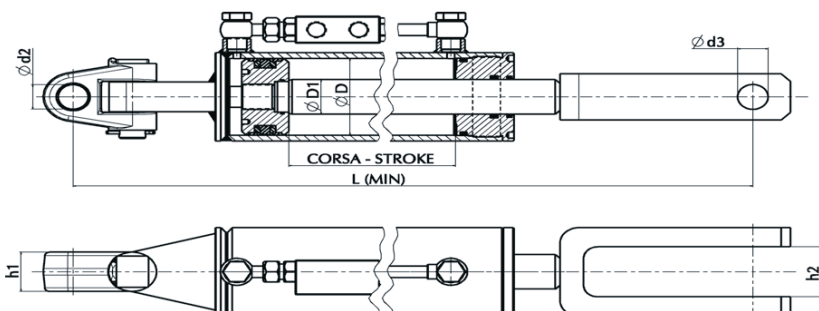
Verniciati RAL 5015
Painted RAL 5015

Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2	
	mm.								
11196	80	40	190	670	26	25	35	42	JOHN DEERE 6400 - 6500 - 6600 - 6410 - 6510 - 6610 da/from 109 a/to 120 Hp
11198	70	35	230	720	20	20	35	35	JOHN DEERE 6100 - 6200 - 6300 - 6110 - 6210 - 6310
36992	80	40	190	830	26	25	35	42	JOHN DEERE 6800 - 6900 - 6810 - 6910




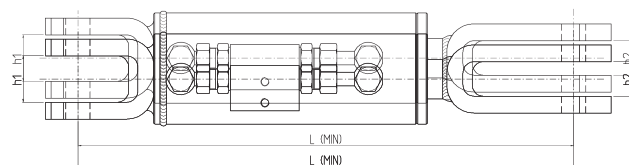
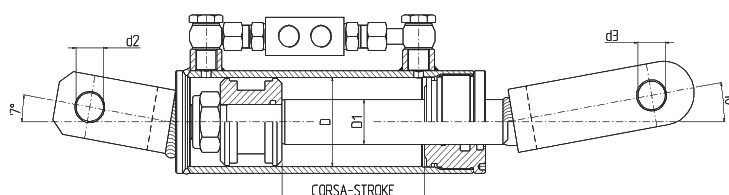
Verniciati RAL 5015
Painted RAL 5015


Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2	
	mm.								
05994	80	40	140	530	22	26	37	32	FIAT NEW HOLLAND 70/90 - 80/90 - 90/90 - 100/90 110/90 115/90 SERIE/SERIES L TL - L60 - L65 L75 - L85 - L95 - 570 - 580 - 680 - 780 - 880 - 980
11192	70	40	160	500	22	26	40	32	FIAT NEW HOLLAND SERIE/SERIES L - 60.65
36991	80	40	290	700	28	26	58	32	SAME SILVER 100.4-100.6

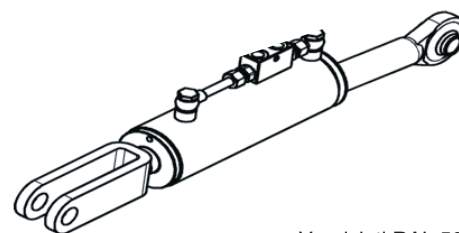
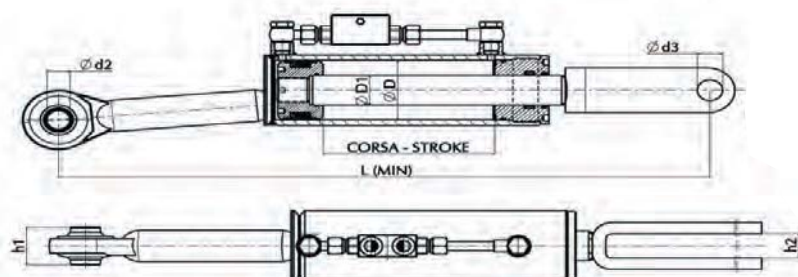


Verniciati RAL 5015
Painted RAL 5015



Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2	
	mm.								
11191	100	45	225	770	32	32	51	65	FORD NEW HOLLAND 8770-8870

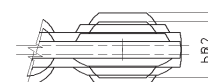
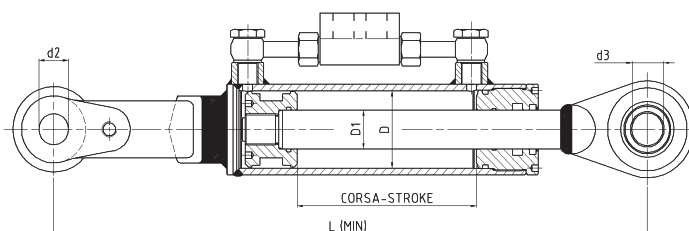
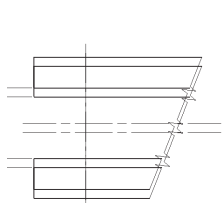



Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2	
	mm.								
02071	70	35	117	460	22	22	41	30	FIAT NEW HOLLAND 80.75C-70.75C-60.75C AGRIFULL SC80-SC70-SC60

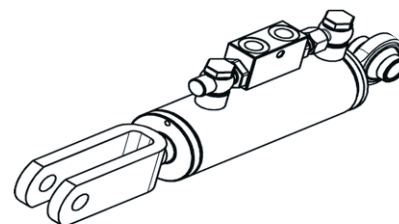
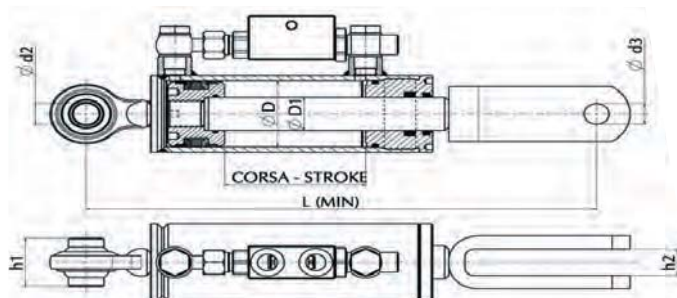


Verniciati RAL 5015
Painted RAL 5015


Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2		
	mm.									
36978	90	45	180	720	32	28	51	38	CASE IH MX150	-
36985	80	40	190	721	25,4	28	51	33	FIAT NEW HOLLAND TS80 TS90 - TS100 - TS110	-
37012	90	45	180	720	32	28	51	38	STEYR 9145	valvola 45° rispetto 36978 cut-off valve inclined 45° compared to 36978

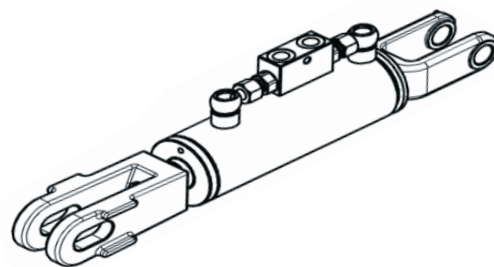
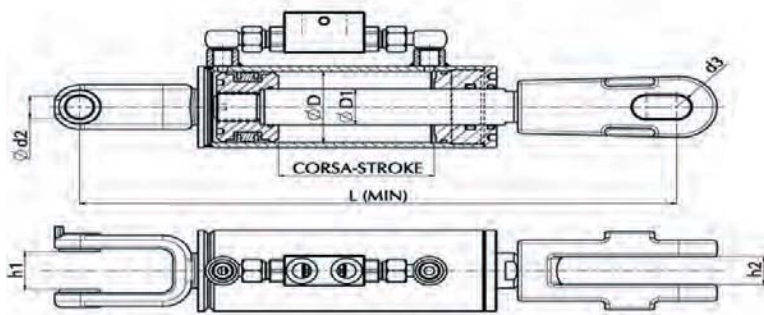


Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2	
	mm.								
37008	60	30	145	480	24	25	43	40	SAME GOLDEN 65-75-85




Verniciati RAL 5015
Painted RAL 5015

Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2	
	mm.								
37010	60	30	105	380	19	18,5	44	24	SAME SOLARIS 25-35-45



Verniciati RAL 5015
Painted RAL 5015

Art.	D H9	D1 f7	Corsa Stroke	L (min.)	d2	d3	h1	h2	
	mm.								
37315	70	35	125	480	22	22	37	27	FIAT NEW HOLLAND TNF 65-75-90

Ganci rapidi e bracci sollevatore

Fast-fitting hooks and elevator arms




GANCIO INFERIORE AUTOMATICO

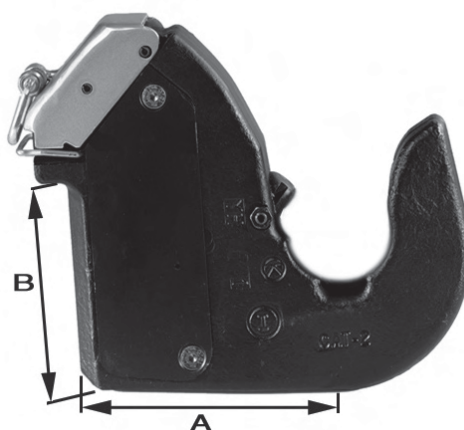
OCHET AUTOMATIQUE BRAS INFÉRIEUR

WER HITCH POINT

TOMATISCHER UNTERLENKERFANGHAKEN

GANCHE INFERIOR "RAPID"

Art.	Cat.	A mm.	B mm.	 mm.	Ø D mm.	Kg.
34567	1°/2°	105	80	30	56	3.10
34566	3°/2°	135	110	40	64	6.25




RICAMBI PER GANCI INFERIORI

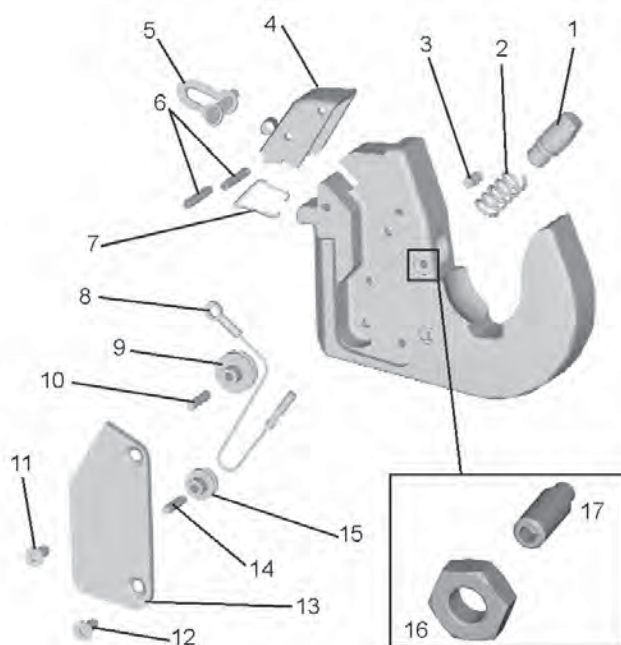
RECHANGES POUR CROCHET AUTOMATIQUE BRAS INFÉRIEUR

SPARE PARTS FOR LOWER HITCH POINT

ERSATZTEILE FÜR UNTERLENKERFANGHAKEN

REPUESTOS PARA ENGANCHE INFERIORE AUTOMÁTICO

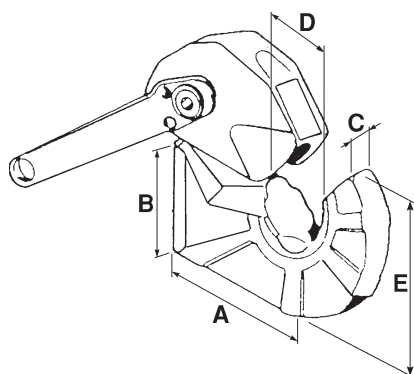
Art.	Pos.		Art. 34567	Art. 34566
34568	1	Otturatore gancio Hook shutter	x	
30958				
34569				x
34571	4	Maniglia apertura Handle for opening	x	
30951				x
34573	8	Cavo acciaio Steel cable	x	
30953				x
34574	9	Puleggia superiore Top pulley	x	
30956				x
34576	13	Coperchio chiusura Lid	x	
30963				x
30964	15	Puleggia inferiore Bottom pulley	x	x
34578	17	Grano bloccaggio otturatore Shutter security dowel	x	
30959				x





GANCIO INFERIORE "RAPID"
CROCHET AUTOMATIQUE BRAS INFÉRIEURS
LOWER HITCH POINT
UNTERLENKERFANGHAKEN
ENGANCHE INFERIOR "RAPID"

Mod. Destro

Right hand model

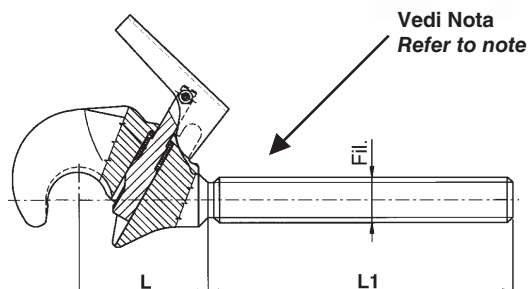


Art.		Cat.	Rotula agganciabile Ball joint with hook							Ricambi Spare parts			
			Ø E mm.	Ø I mm.	A mm.	B mm.	C mm.	D mm.	E mm.	Molla posteriore <i>Rear spring</i> <i>gear spring</i>	Molla spingicamme <i>Cam pushing spring</i>	Leva con perno <i>Lever with pin</i>	Scatola forata <i>Perforated box</i>
01392	Dx	2 ^a	56	28	108	80	26	56	116	1MOGR82	1MOSC83	4GRO98213	8GRO98210
01393	Sx												
01385	Dx	3 ^a /2 ^a	64	28 -38	120	90	25	64	133			4GRO98313	8GRO98310
01386	Sx												

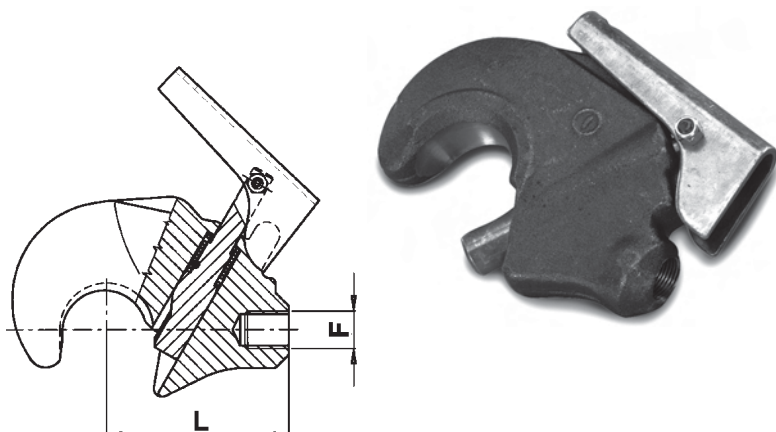
GANCIO SUPERIORE "RAPID" CON FILETTO
CROCHET AUTOMATIQUE 3^{ème} POINT
THREADED TOP LINK AUTOMATIC HITCH
OBERLENKER SCHNELLKUPPLERHAKEN
ENGANCHE SUPERIOR "RAPID" CON ROSCA
Nota: Corpo del gancio ricavato da un pezzo unico senza saldature.

Note: hook body made out of a single piece, without welding.


Art.		Cat.	Ø mm. Rotula Ball joint	L mm.	L1 mm.
01448	27x3 dx	2 ^a	50	97	180
01449	30x3 dx	2 ^a	50	97	180
18870	30x3,5 dx	2 ^a	50	97	180
08079	30x3 dx	3 ^a /2 ^a	60	126	171
08062	36x3 dx	3 ^a /2 ^a	60	126	171
14081	40x3 dx	3 ^a /2 ^a	60	126	171

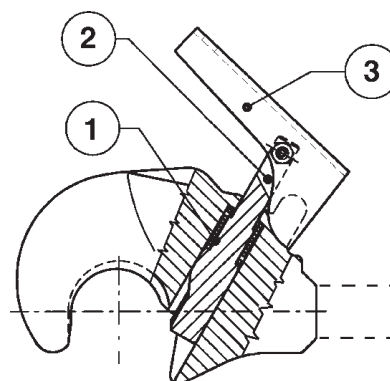

GANCIO SUPERIORE "RAPID"
CROCHET AUTOMATIQUE 3^{ème} POINT
TOP LINK AUTOMATIC HITCH
OBERLENKERHAKEN (Ohne Gewindestange)
ENGANCHE SUPERIOR "RAPID"


Art.	Cat.	Ø mm. Rotula Ball joint	L mm.	F
05266	2 ^a	50	97	M 20x1,5 - Prof. 25 mm.
08063	3 ^a	60	117	M 20x1,5 - Prof. 25 mm.



RICAMBI PER GANCIO SUPERIORE "RAPID"

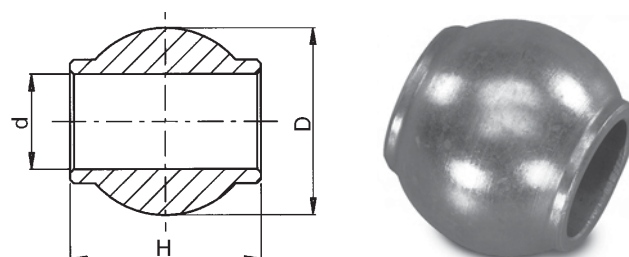
RECHARGE POUR CROCHET AUTOMATIQUE 3ème POINT
SPARE PARTS FOR TOP LINK AUTOMATIC HITCH
ERSATZTEILE FÜR OBERLENKERHAKEN (Ohne Gewindestange)
REPUESTOS PARA ENGANCHE SUPERIOR "RAPID"



Posiz.	Art.		
	2° Cat.	3° Cat.	
1	1MO-GR	1MOGR23	Molla otturatore/Shutter spring
2	9PE-GR-30	9PEGR3CA	Otturatore/Shutter
3	9MANGR23	9MANGR23	Maniglia/Handle

ROTULA Ø 51 PER GANCIO SUPERIORE ATTACCO RAPIDO

ROTULE Ø 51 POUR CROCHET 3 ème POINT
TOP LINK RAPID BALL Ø 51
OBERLENKERKUGEL Ø 51
RÓTULA Ø 51 PARA ENGANCHE SUPERIOR ENGANCHE RÁPIDO




Art.	Cat.	H mm.	D mm.	d mm.
01504	2ª	51	50	25,4
05118	3ª/2ª	51	60	25,4
05130	3ª	51	60	32

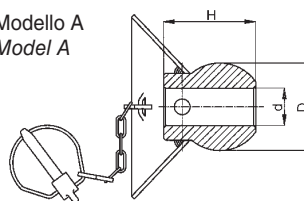
CONI GUIDA CON ROTULA COMPLETI DI CATENA E SPINA A SCATTO PER GANCI INFERIORI

CONES DE GUIDAGE ROTULE, complets avec chainette et clip
LOWER AUTOMATIC HITCH BALLS, complete with chain and pin
KUGELFANGPROFIL komplet mit Kette und Klappsplint
CONOS GUÍA CON RÓTULA completos con cadena y pasador con anillo abatible

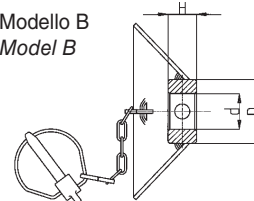


Art.	Cat.	d mm.	D mm.	H mm.	Modello Model	Ø Spina Pin	 catena chain
01450	2ª	28,4	56	69	A	11	150
01451	3ª/2ª	28,4	64	72	A		
01452	3ª	37	64	72	A		
10107	2ª	28,4	47	25	B		

Modello A
Model A



Modello B
Model B



Art. 05502

SPINA A SCATTO PER CONO GUIDA CON TIRANTE IN GOMMA

CLIP AVEC CHAINETTE pour cones de guidage
PIN WITH CHAIN for lower link balls
KLAPPSPLINT MIT KETTE für Kugelfangprofil
PASADOR CON ANILLO APATIBLE para cono guía con tirante de goma

Spina Ø 11 ART. 68
Lunghezza tirante: 240 mm.
Tirante a ricambio: Art. 250

Pin Ø 11 ITEM 68
Tie-rod length: 240 mm.
Spare tie-rod: Item 250



ROTULA SENZA CONO GUIDA PER BRACCIO INFERIORE

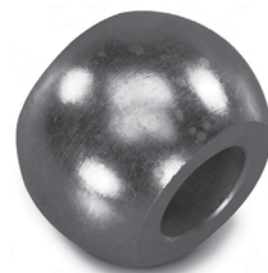
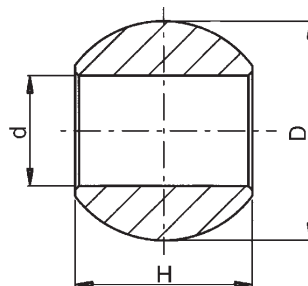
ROTULE SANS CONE POUR BRAS INFÉRIEURS

LOWER LINK BALLS

UNTERLENKERKUGEL

RÓTULA SIN CONO GUÍA PARA BRAZO INFERIOR

Art.	Cat.	d mm.	D mm.	H mm.
1RO443522	1 ^a	22,1	44	35
01500	1 ^a	22	56	45
15001	2 ^a	28	56	
01502	3 ^a /2 ^a	28,4	64	
01503	3 ^a	38,2		
18872	3 ^a	37		



DISTANZIALI PER ROTULE SENZA CONO

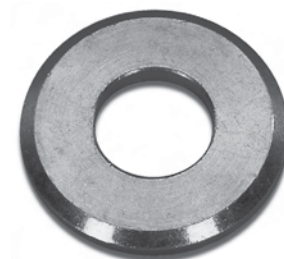
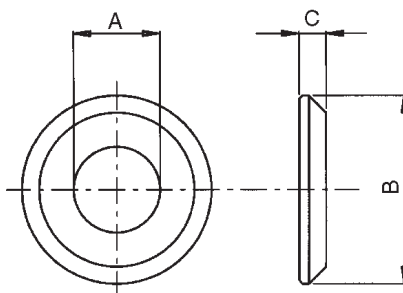
RONDELLES POUR CONES DE GUIDAGE

SPACERS FOR LOWER LINK BALLS

DISTANZSSCHEIBEN

SEPARADORES PARA RÓTULAS SIN CONO

Art.	Cat.	A mm.	B mm.	C mm.	Utilizzo Use
05298	2 ^a	28	56	7	Art. 1501
05299	2 ^a	28	64	7	Art. 1502
05501	3 ^a	38	64	7	Art. 1503



BUSSE DI RIDUZIONE

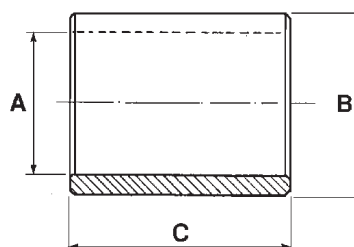
BAGUES DE REDUCTION

CONVERSION BUSHES

REDUZIERHÜSEN

CASQUILLOS DE REDUCCIÓN

Art.	A mm.	B mm.	C mm.	Cat.	Utilizzi Use	
00042	19,4	25,4	51	1 ^a /2 ^a	Terzi punti Top link assemblies	-
00042C						2 Pz.
03887	25,4	31,8	51	2 ^a /3 ^a		-
03887C						2 Pz.
00038	22,4	28,4	44	1 ^a /2 ^a	Bracci inferiori Bottom arms	-
00038C						2 Pz.
03989	28,4	37,8	44	2 ^a /3 ^a		-
03989C						2 Pz.



BUSSOLA DI RIDUZIONE PER CONI GUIDA

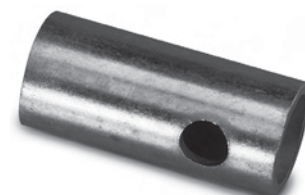
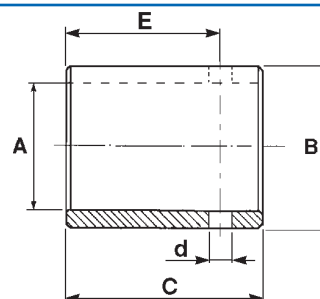
BAGUES DE REDUCTION POUR CONES DE GUIDAGE

CONVERSION BUSHES FOR LOWER AUTOMATIC HITCH BALLS

REDUZIERHÜSEN FÜR KUGELFANGPROFIL

CASQUILLOS PARA CONOS GUÍAS

Art.	A mm.	B mm.	C mm.	d mm.	E mm.	Cat.	Utilizzi Use
03886	22	28	64	12	46	1 ^a /2 ^a	Art. 01450 Art. 01451



Art. 03188

CATENA PER GANCIO RAPIDO SUPERIORE

CHAÎNE POUR CROCHETS AUTOMATIQUES

CHAIN FOR TOP LINK AUTOMATIC HITCH

OBERLENKERFANGHAKETTE

CADENA PARA ENGANCHE RÁPIDO SUPERIOR

Art. 03189

CATENA PER GANCIO RAPIDO INFERIORE

FICELLE POUR CROCHETS AUTOMATIQUES INFÉRIEURS

CORD FOR LOWER LINKS AUTOMATIC HITCH

UNTERLENKERFANGHAKETTE

CADENA PARA ENGANCHE RÁPIDO INFERIOR



KIT DI AGGANCIO RAPIDO AUTOMATICO

KITS ATTELAGES AUTOMATIQUES

QUICK COUPLING SET


SCHNELLKUPPLUNGSSÄTZE

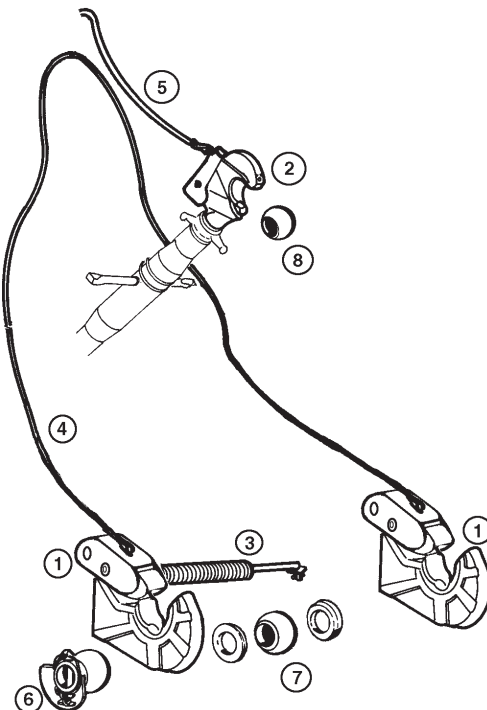
KIT ENGANCHE RÁPIDO AUTOMÁTICO

COMPOSIZIONE DEI KIT

Kit composition

Kit 2a categoria 2nd category kit		Art. 03900	Art. 03902	Art. 03901
Pos.	componenti component	Quantità Quantity		
1	Ganci inferiori automatici Bottom automatic couplers	2	2	2
2	Gancio superiore completo filettatura M27x3 Complete top coupler thread M27x3	1	-	-
2	Gancio superiore completo filettatura M30x3 Complete top coupler thread M30x3	-	1	-
3	Distanziale regolabile Adjustable spacer	1	1	1
4	Corda comando ganci inf. Cord for control of bottom couplers	1	1	1
5	Corda comando gancio sup. Cord for control of top couplers	1	1	-
6	Rotula con cono di invito Ball joint with cone	2	2	2
7	Rotula con distanziali Ball joint with spacers	2	2	2
8	Rotula per gancio superiore Ball joint for top coupler	1	1	-

Art.		3° punto superiore Top link assembly
03900	Kit 2ª categoria 2nd category kit	Filetto/Thread 27x3
03902		Filetto/Thread 30x3
03901		Sprovvisto/Without



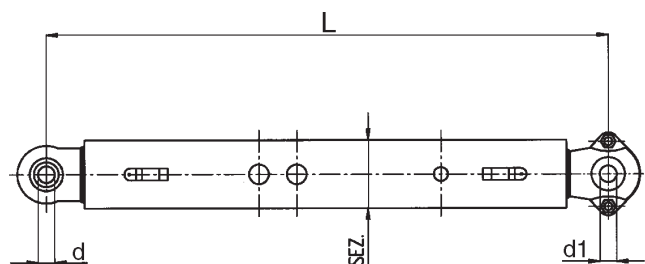
BRACCI INFERIORI DI SOLLEVAMENTO PER TRATTORI FIAT



BRAS INFÉRIEURS DE RELEVAGE POUR TRACTEURS FIAT

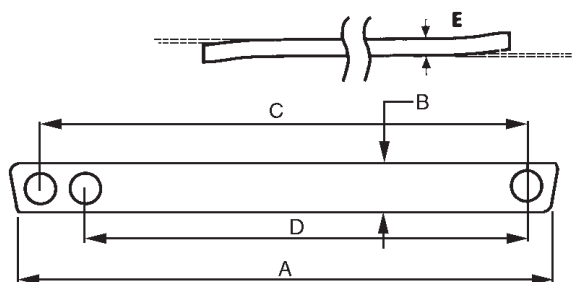
FIAT TRACTOR LOWER LINKS

UNTERLENKER FÜR FIAT TRAKTOREN

BRAZOS INFERIORES DE ALZA PARA TRACTORES FIAT



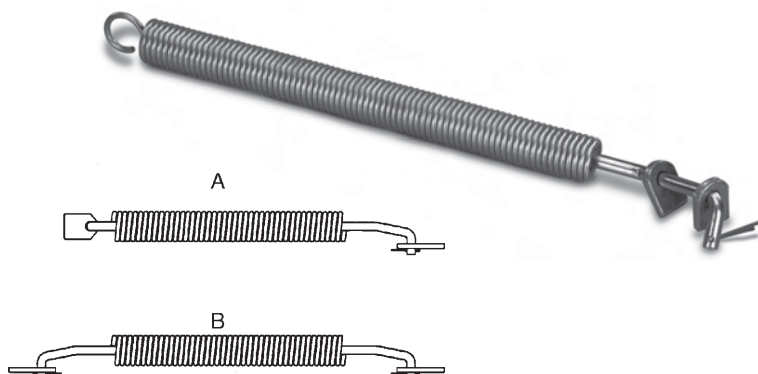
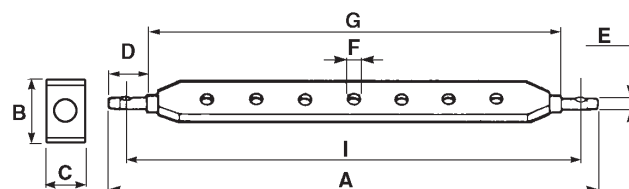
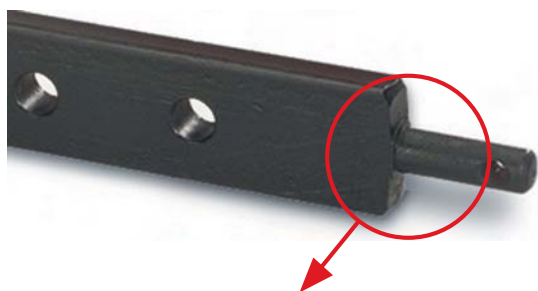
Art.	Rotazione Rotation	d mm.	d1 mm.	L mm.		Impieghi Uses		 FIAT
00025	Dx	22,1	22,1	720	60 x 20	211-215-250-300	Ruote/Wheels	4992589
12530	Sx							4991590
00152	Dx -Sx	22,1	22,1	770	75 x 14	350-411-415-450-500	Ruote/Wheels	5104699 - 595164
00153	Dx -Sx	28,4	28,4	940	90 x 20	512-513-615-715-650-750	Ruote/Wheels	595812
00159	Dx -Sx	28,4	22,1	940	90 x 20	550-550S-640	Ruote/Wheels	4981567
00161	Dx -Sx	22,1	22,1	720	75 x 14	311-355-411-455C	Cingoli/Tracks	5103005 - 569242
00233	Dx -Sx	22,1	22,1	740	90 x 20	505-555-605C	Cingoli/Tracks	5102992 - 4952211
09309	Dx -Sx	28,4	22,1	820	75 x 14	480	Ruote/Wheels	4982413
09310	Dx -Sx	28,4	26,4	925	100 x 20	680-780-880	Ruote/Wheels	5109973
09311	Dx -Sx	28,4	26,4	960	100 x 20	70.66-70.80-70.90-90.90	Ruote/Wheels	5131564

BRACCI INFERIORI DI SOLLEVAMENTO PER TRATTORI
BRAS INFÉRIEURS DE RELEVAGE POUR TRACTEURS
FIAT TRACTOR LOWER LINKS
UNTERLENKER FÜR FIAT TRAKTOREN
BRAZOS INFERIORES DE ALZA PARA TRACTORES


Art.	A		B		C		D		E	
	mm.	Inch	mm.	Inch	mm.	Inch	mm.	Inch	mm.	Inch
12438	846	33 ³ / ₄	44	17 ¹ / ₄	802	31 ¹ / ₂	-	-	9,5	3/8"
12437	880	34 ⁵ / ₈	44	17 ¹ / ₄	836	32 ⁷ / ₈	800	31 ¹ / ₂	9,5	3/8"

DISTANZIALE REGOLABILE PER BRACCI INFERIORI
RESSORT DISTANTIEL BRAS INFÉRIEUR
ADJUSTABLE SPRING SPACER
FEDERDISTANZSTUECK
SEPARADOR AJUSTABLE PARA BRAZOS INFERIORES

Art.	Cat.	Tipo Type	L min. mm.	L max. mm.
08064	2 ^a	A	500	720
18869	2 ^a /3 ^a	B	600	900


BARRE DI TRAINO
BARRES A TROUS
DRAWBARS
ACKERSCHIENEN
BARRES DE TIRO


Note: Non saldato ma pezzo unico per garantire una miglior resistenza anche con carichi maggiori e una miglior qualità.

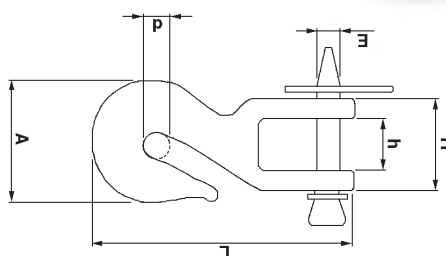
Notes: Made out of a single piece and not welded to guarantee more resistance and quality, even with heavier loads.

Art.	Cat.	A mm		A mm.	G mm.	I mm.	D mm.	E mm.	F mm.	N° fori Nr. of holes	
		B	C								
00030	1a	63	25	810	670	770	70	22	22	7	Universali Universal
09089		63	30	830	660	800	85	28	22	9	
09090	2a	63	30	930	760	900	85	28	22	9	Massey Ferguson
09091		63	30	960	820	930	70	28	22	11	
00031		75	33	920	780	880	70	28	28	7	Universali Universal
00045		80	40	970	820	930	75	28	28	7	

GANCIO PER BARRE TRAINO
CROCHET POUR BARRES A TROUS
HOOK FOR DRAW BARS
HAKEN FÜR ACKERSCHIENEN
ENGANCHE PARA BARRAS DE TIRO

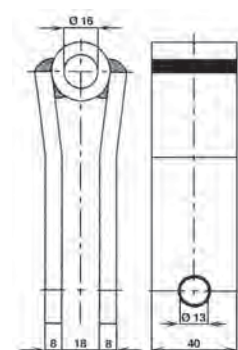
Adatto a tutti i tipi di barra traino.
 Suitable for all draw bars.

Art.	A mm.	L mm.	h mm.	H mm.	d mm.	E mm.	Carico Max Kg. Max load Kg.
08448	90	190	40	69	19	19	4.300

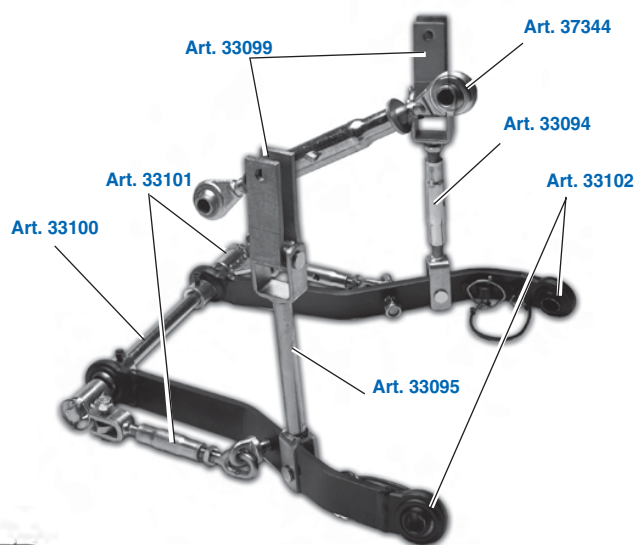


Art. 33097
KIT COMPLETO RICAMBIO TIPO KUBOTA
KIT COMPLET GENRE KUBOTA
COMPLETE 3-POINT LINKAGE "KUBOTA STYLE"
KOMPLETTE DREIPUNKTVORRICHTUNG "KUBOTA AUSFUEHRUNG"
KIT COMPLETO TIPO KUBOTA

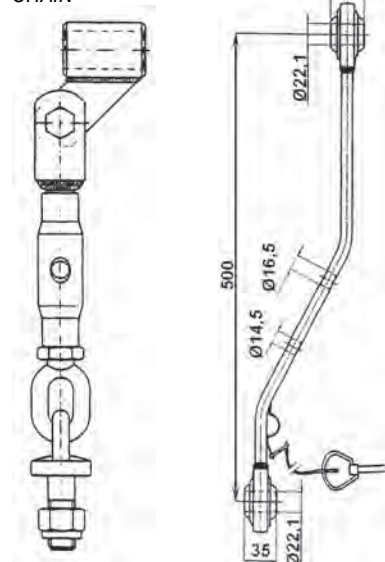
Art. 33099
FORCELLA PER BRACCI LATERALI
DI SOLLEVAMENTO
FORK FOR LATERAL LIFTING ARMS



Art. 33100
ASTA COLLEGAMENTO BRACCI
ARM LINKING ROD

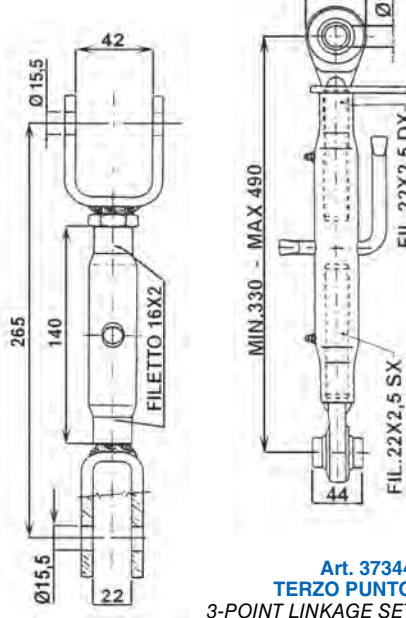


Art. 33101
CATENA IMBRIGLIAMENTO
CHAIN



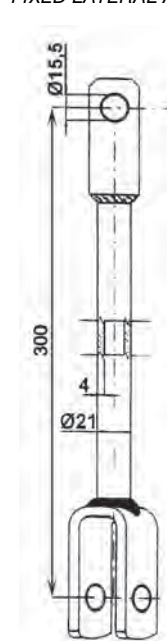
Art. 33102
BRACCIO INFERIORE
BOTTOM ARM

Art. 33094
BRACCIO LATERALE
REGISTRATO
ADJUSTABLE LATERAL ARM



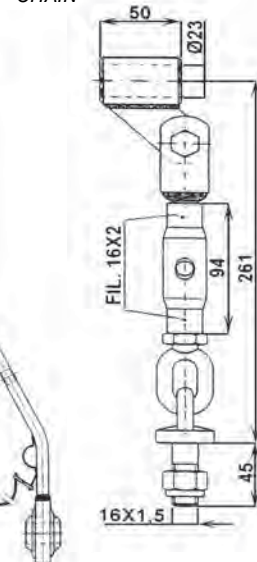
Art. 37344
TERZO PUNTO
3-POINT LINKAGE SET

Art. 33095
BRACCIO LATERALE FISSO
FIXED LATERAL ARM



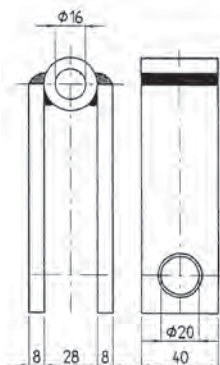
Art. 33102
BRACCIO INFERIORE
BOTTOM ARM

Art. 33101
CATENA IMBRIGLIAMENTO
CHAIN

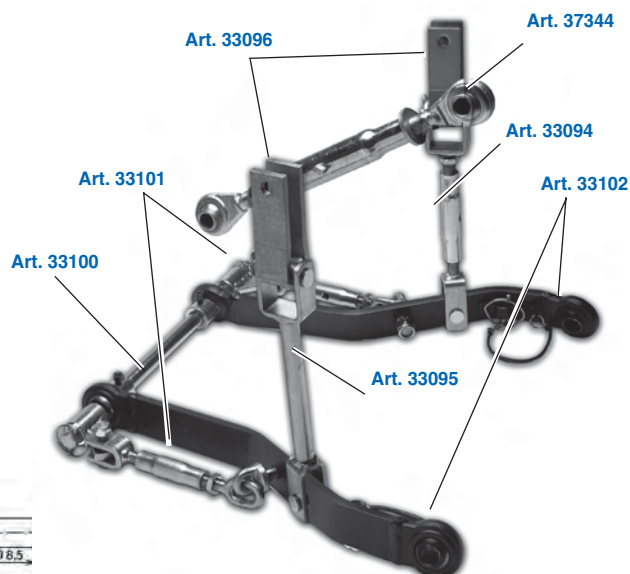
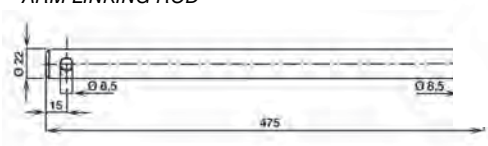


Art. 33098
KIT COMPLETO RICAMBIO TIPO ISEKI
 KIT COMPLET GENRE ISEKI
 COMPLETE 3-POINT LINKAGE "ISEKI STYLE"
 KOMPLETTE DREIPUNKTVORRICHTUNG "ISEKI AUSFUEHRUNG"
 KIT COMPLETO TIPO ISEKI

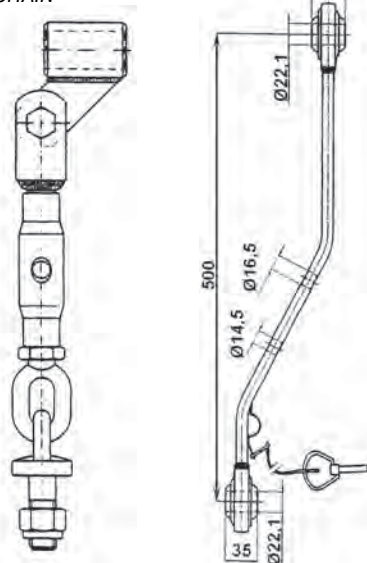
Art. 33096
FORCELLA PER BRACCI LATERALI
DI SOLLEVAMENTO
 FORK FOR LATERAL LIFTING ARMS



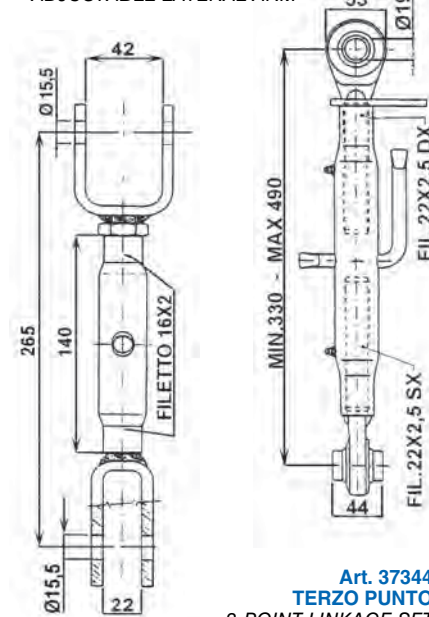
Art. 33100
ASTA COLLEGAMENTO BRACCI
 ARM LINKING ROD



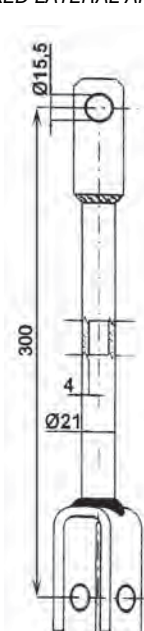
Art. 33101
CATENA IMBRIGLIAMENTO
 CHAIN



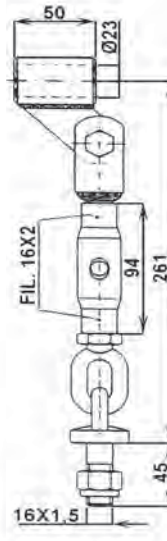
Art. 33094
BRACCIO LATERALE
REGISTRATO
 ADJUSTABLE LATERAL ARM



Art. 33095
BRACCIO LATERALE FISSO
 FIXED LATERAL ARM



Art. 33101
CATENA IMBRIGLIAMENTO
 CHAIN

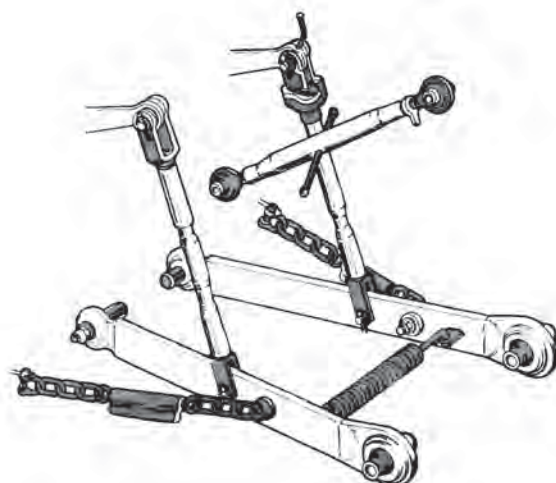


Art. 33102
BRACCIO INFERIORE
 BOTTOM ARM

Art. 37344
TERZO PUNTO
 3-POINT LINKAGE SET

Art. 33102
BRACCIO INFERIORE
 BOTTOM ARM

GRUPPO COMPLETO ATTACCHI A 3 PUNTI
 GROUPE COMPLET RELEVAGE 3 POINTS
 COMPLETE 3-POINT LINKAGE SET
 KOMPLETTE DREIPUNKTVORRICHTUNG
 KIT COMPLETO 3° PUNTO



Art.	
34863	FIAT 605C - 505C
34864	FIAT 311 - 355 - 411C - 455C
34865	FIAT 415 - 450R
34866	FIAT 640R - 555R

Art. 37712

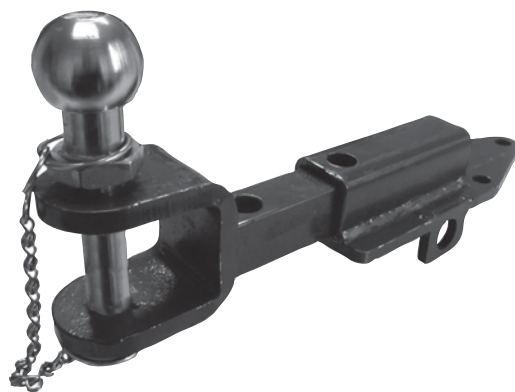
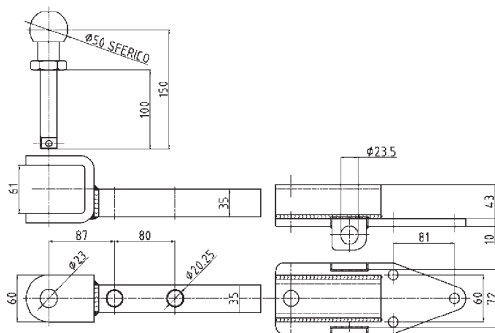
ATTACCO TRAINO PER TRATTORI KUBOTA-ISEKI

ATTELAGE TRAIN POUR TRACT. KUBOTA

TOWING HITCH FOR KUBOTA TRACTOR

ZUGVORRICHTUNG F/KUBOTA

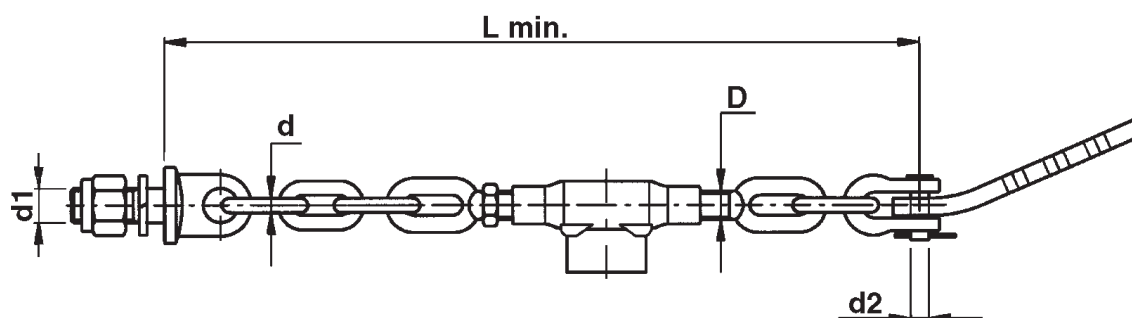
ENGANCHE ARRASTRE PARA TRACT. KUBOTA



Catene di imbrigliamento e stabilizzatori meccanici

Chain and mechanical stabilisers






CATENE IMBRIGLIAMENTO E STABILIZZATORI PER TRATTORI
CHAINES ET STABILISATEURS POUR TRACTEURS
STABILISER CHAINS FOR TRACTORS
SPANNKETTEN UND UNTERLENKERSTABILISATOREN
TENSOR DE CADENA Y ESTABILIZADOR PARA TRACTORES


Art. Serie/ Series "TOP"	Art. Serie/ Series "BASIC"	Pos.	n° maglie n° of links	L min. mm.	d1 mm.	D mm.	d mm.	d2 mm.	
35641	01065	1	2 + 2	420	18	16 x 2	12	12	FIAT 5002501
35642	01097	1	3 + 3	500	18	16 x 2	12	12	FIAT 5002499
35643	01098	1	4 + 4	580	18	16 x 2	12	12	FIAT 5002545
01115	-	2	4 + 3	670	20	22 x 2,5	18	16	FIAT 805 Rif. Orig./Orig.Ref 4988795
01117	-	2	2 + 2	515	20	16 x 2	12	14	LANDINI 6500
35646	01068	2	3 + 1	480	18	16 x 2	10	14	SAME
35647	-	2	2 + 2	570	20	20 x 2,5	12	14	SAME
35648	-	2	3 + 3	635	20	16 x 2	12	14	SAME
35649	-	2	3 + 3	670	20	20 x 2,5	12	14	SAME
35650	-	2	3 + 2	580	20	20 x 2,5	12	14	SAME
35651	-	2	1 + 1	460	20	20 x 2,5	12	14	SAME
35652	01798	3	2 + 2	570	20	20 x 2,5	12	14	LANDINI
35653	01806	3	3 + 2	600	20	20 x 2,5	12	14	LANDINI - SAME
05752	-	4	1 + 1	430	22	16 x 2	14	14 -14	FIAT 5130634
05753	-	4	2 + 1 (2 + 2)	520	22	16 x 2	13	14 -14	FIAT
10681	-	4	1 + 1	430	22	16 x 2	12	14 -14	FIAT 5131390
05426	-	5	1 + 1	400	20	16 x 2	12	Boccola Bushing	GOLDONI

RICAMBI PER CATENE IMBRIGLIAMENTO

RECHANGES POUR STABILISATEUR
SPARE PARTS FOR STABILISER CHAINS
ERSATZTEILE FÜR SPANNKETTEN
REPUESTOS PARA CADENAS

Art. TOP	Art. BASIC	Tipo Type		 FIAT	 Top/Basic
35708	02004	A	3 maglie ø 12 + briglia ø 18 3 links ø 12 + bridle ø 18	-	Art. 35642/01097
35709	02006	B	3 maglie ø 12 + occhiello ø 18 3 links ø 12 + eyelet ø 18	-	
03604	-	A	2 maglie ø 12 + occhiello ø 16 2 links ø 12 + eyelet ø 16	-	Art. 01117
03605	-	B	2 maglie ø 12 + occhiello ø 20 2 links ø 12 + eyelet ø 20	-	
03606	-	A	1 maglia ø 14 + briglia 2 fori ø 14 1 link ø 14 + 2-hole bridle ø 14	5121161	Art. 05752
03607	-	B	1 maglia ø 14 + occhiello ø 22 1 link ø 14 + eyelet ø 22	5130652 5131403	
03608	-	A	1 maglia ø 12 + briglia 2 fori ø 14 1 link ø 12 + 2-hole bridle ø 14	5112029	Catena/Chain 5116366 Trattori/Tractors: 55, 60, 466, 666, 55.66, 60.66 80.46, 80.56, 80.66
03609	-	B	2 maglie ø 12 + occhiello ø 22 2 links ø 12 + eyelet ø 22	5116090	
03610	-	A	1 maglia ø 12 + briglia 2 fori ø 14 1 link ø 12 + 2-hole bridle ø 14	5131402	Catena/Chain 5131390 Trattori/Tractors: 50, 45.66

Tipo/Type A



Tipo/Type B



Art. 01099

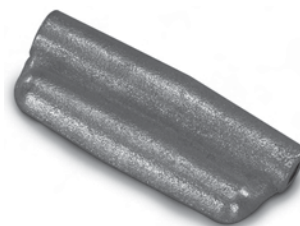
MANICOTTO IN GHISA PER CATENE TIPO FIAT Art. 1065 - 1097 - 1098

MANCHONS EN FONTE POUR CHAINES FIAT Art. 1065 - 1097 - 1098
CAST-IRON TUBE FOR CHAINS FIAT TYPE Art. 1065 - 1097 - 1098
GUSSHÜLSE FÜR FIAT KETTENTYP Art. 1065 - 1097 - 1098
SOPORTE EN HIERRO COLADO PARA CADENAS FIAT Art. 1065 - 1097 - 1098

Rif. Orig. FIAT: 584731

Orig. FIAT Ref.: 584731

 Filettato/Threaded



Art. 01140

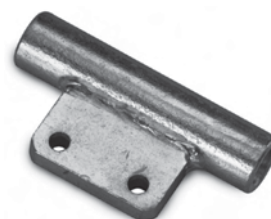
MANICOTTO PER CATENE D'IMBRIGLIAMENTO FIAT C 455 - C 605

MANCHONS POUR CHAINES STABILISATEUR FIAT C 455 - C 605
CAST-IRON TUBE FOR CHAINS FIAT C 455 - C 605
HÜLSER FÜR SPANNKETTEN FIAT C 455 - C 605
SOPORTE PARA CADENAS FIAT C455 - 605

Rif. Orig. FIAT: 4951032

Orig. FIAT Ref.: 4951032

 Non filettato/Not threaded



PERNO AD OCCHIO CON DADO PER CATENE D'IMBRIGLIAMENTO


PIVOT A OEIL POUR STABILISATEURS
EYEBOLT FOR STABILISERS
ÖSENBOLZEN
PERNO A OJO CON TUERCA PARA CADENAS

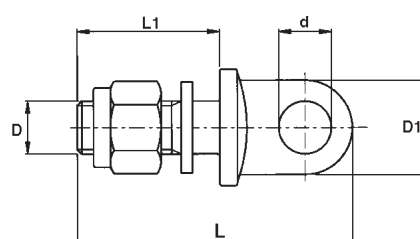
Tipo Type A



Tipo Type B



Art.	 D	L mm.	d mm.	D1 mm.	L1 mm.	Tipo Type
00023	16x1,5	80	15	36	43	A
00034	18x1,5	80	15	36	43	
09345	20x2,5	100	18	45	56	
00024	24x2	125	24	53	65	B
00035	20x2,5	125	20	53	65	



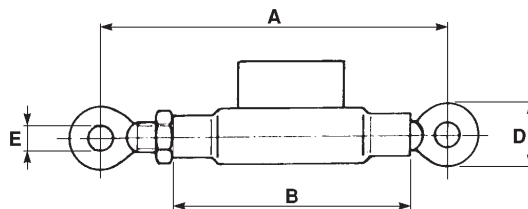
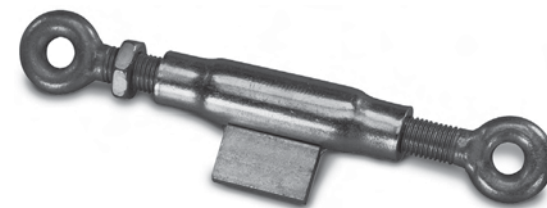
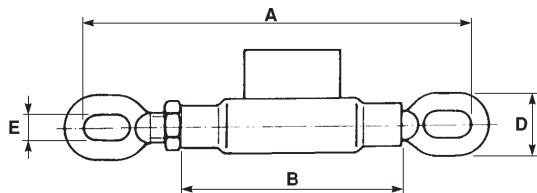
MANICOTTI CON TENDITORI PER CATENE IMBRIGLIAMENTO


TENDEURS POUR STABILISATEURS


ADJUSTERS FOR STABILISERS

SPANNSCHLÖSSER

SOPORTES CON TENSORES PARA CADENAS



Art.	A mm.		B mm.	 mm.	D mm.	E mm.
	Min.	Max.				
00026	245	335	120	16x2	35	14
00027	250	350	135	18x2,5	38	14
00028	275	370	130	20x2,5	38	14
00246	280	390	150	22x2,5	38	14

Art.	A mm.		B mm.	 mm.	D mm.	E mm.
	Min.	Max.				
05409	210	300	120	16x2	46	18
05414	230	330	130	20x2,5	46	18
05063	250	360	150	22x2,5	50	20

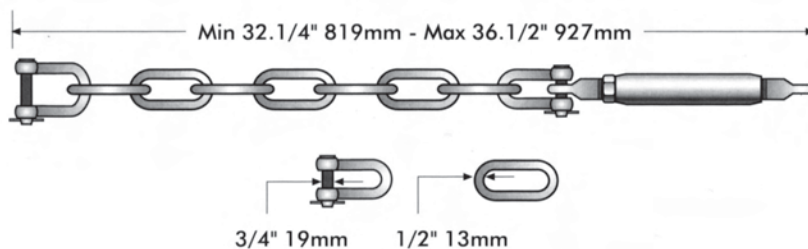
Art. 12409
CATENE IMBRIGLIAMENTO PER TRATTORI LANDINI 1424000M91

CHAINES POUR TRACTEURS

CHAINS FOR TRACTORS

UNTERLENKERSTABILISATOREN

TENSOR DE CADENA PARA TRACTORES

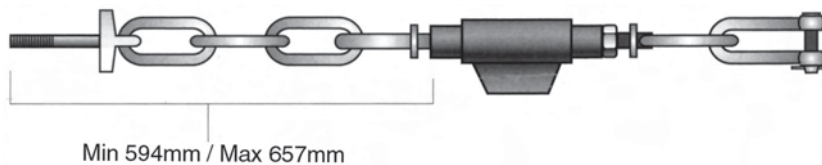

Art. 12410
CATENA IMBRIGLIAMENTO PER TRATTORI FORD 5000, 5600, 5610, 6600, 6610

CHAINES POUR TRACTEURS

CHAINS FOR TRACTORS

UNTERLENKERSTABILISATOREN

TENSOR DE CADENA PARA TRACTORES

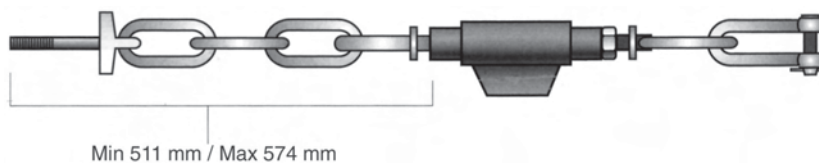

Art. 31216
CATENA IMBRIGLIAMENTO PER TRATTORI FORD 4000, 4100, 4110, 4600, 4610

CHAINES POUR TRACTEURS

CHAINS FOR TRACTORS

UNTERLENKERSTABILISATOREN

TENSOR DE CADENA PARA TRACTORES



PERNI PER GRILLI

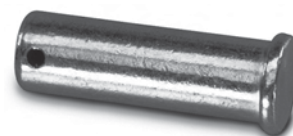
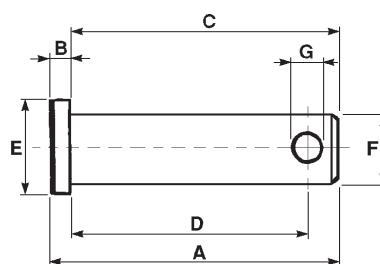
AXES POUR MANILLES

"D" SHACKLE PINS

SCHÄKELN

PERNOS PARA HORQUILLAS

Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G mm.	
00772	50	3	46	41	15	12	5	-
00772C								2 Pz.
00773	50	3,5	46,5	41	17	14	5	-
00773C								2 Pz.
00774	55	3,5	51,5	45	19	16	5	-
00774C								2 Pz.



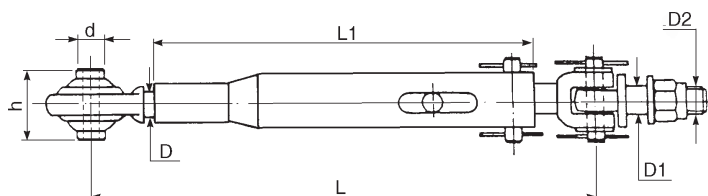
STABILIZZATORI RIGIDI

STABILISATEURS RIGIDES

STABILISER ASSEMBLIES

STARRE STABILISATOREN

ESTABILIZADORES RIGIDOS



Art.	d mm.	h mm.	D mm.	D1 mm.	D2 mm.	L min. mm.	L max. mm.	L1 mm.	
03139	19	44	27x3	24	24x2	440	600	315	con asola with slot
03140	25,4	51	27x3	24	24x2	440	600	315	
18877	19,2	44	24 x 2,5	20	20 x 2,5	470	620	355	senza asola without slot
03141	19	44	27x3	24	24x2	510	670	395	con asola with slot
03142	25,4	51	27x3	24	24x2	510	670	395	

GRILLI ZINCATI CON PERNO E COPPIGLIA

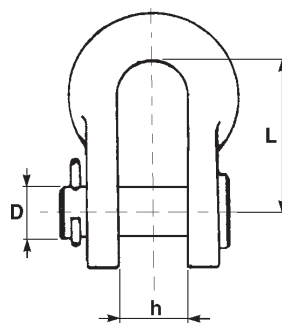
MANILLES

"D" SHACKLES WITH PIN

SCHÄKELN

HORQUILLAS GALVANIZADA CON PERNO Y ESPIGA

Art.	Kg.	D		h mm.	L mm.
		mm.	Inch		
00771	850	12	1/2"	18	40
00132	850	14	9/16"	18	40
00133	950	16	5/8"	20	56



GRILLI ZINCATI A DOPPIO FORO

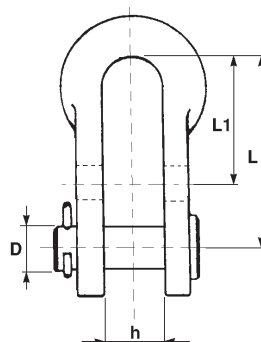
MANILLES A DOUBLE TROU

DOUBLE HOLE "D" SHACKLES

SCHÄKELN MIT DOPPELLOCH

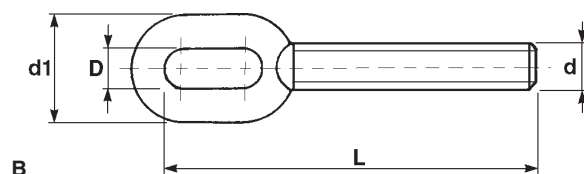
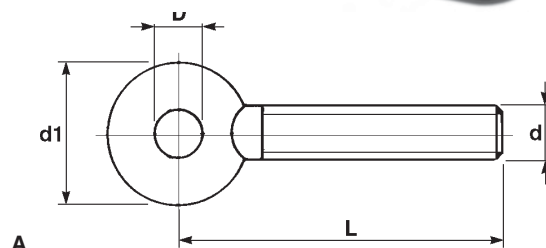
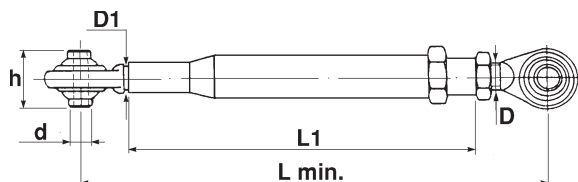
HORQUILLAS GALVANIZADA CON DOBLE AGUJERO

Art.	Kg.	D		h mm.	L mm.	L1 mm.
		mm.	Inch			
00137	850	14	9/16"	17	72	50

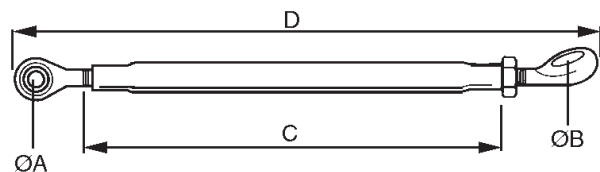


TIRANTI FILETTATI CON TESTA AD ASOLA E TESTA TONDA PER MANICOTTI
TIRANTS FILETES A OEIL ET RONDS POUR MANCHONS
ROUND AND EYELET HEAD SHAPED FOR HUFFS
GEWINDESPINDEL FÜR HÜLSEN
CÁNCAMOS CON ROSCA A OJO Y REDONDA PARA SOPORTES

Art.	Rotazione <i>Rotation</i>	L mm.	d mm.	d1 mm.	D mm.	Tipo testa <i>Type of head</i>
04645	Dx	97	16x2	46	18	A
04647	Sx					
04648	Dx	115	20x2,5	46	18	
04649	Sx					
04662	Dx	115	22x2,5	50	20	
04663	Sx					
04612	Dx	121	16x2	35	14	B
04615	Sx					
04616	Dx	136	18x2,5	38	14	
04617	Sx					
04618	Dx	136	20x2,5	38	14	
03441	Sx					


STABILIZZATORI RIGIDI PER TRATTORI
STABILISATEURS RIGIDES POUR TRACTEURS
RIGID STABILIZERS FOR TRACTORS
STARRE STABILISATOREN FÜR SCHLEPPER
ESTABILIZADORES RIGIDOS PARA TRACTORES


Art.	d mm.	h mm.	D mm.	D1 mm.	L min. mm.	L1 mm.	Renault
03766	22,1	35	24x3	18,5	570	465	77.00.005.028
03767	22,1	35	24x3	18,5	690	585	-
03768	28,4	45	27x3	22	655	525	-

STABILIZZATORI RIGIDI PER TRATTORI
STABILISATEURS RIGIDES POUR TRACTEURS
RIGID STABILIZERS FOR TRACTORS
STARRE STABILISATOREN FÜR SCHLEPPER
ESTABILIZADORES RIGIDOS PARA TRACTORES


Art.	A	B	C	D	
	mm.	mm.	Inch	Min. mm.	Max. mm.
12436	23	23	7/8" UNF	723	914

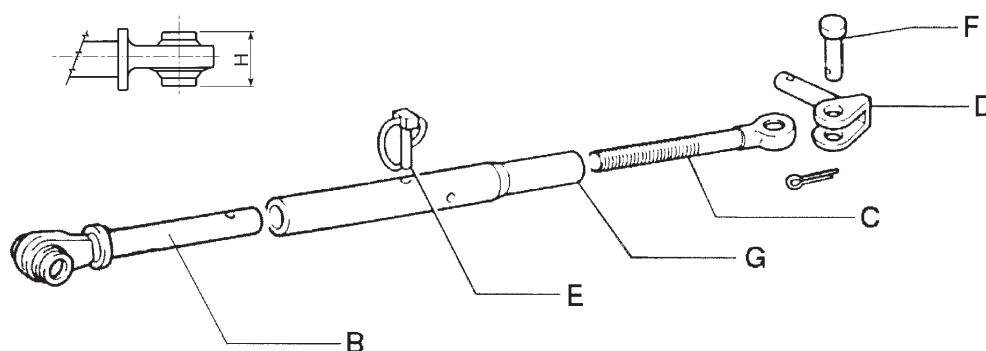
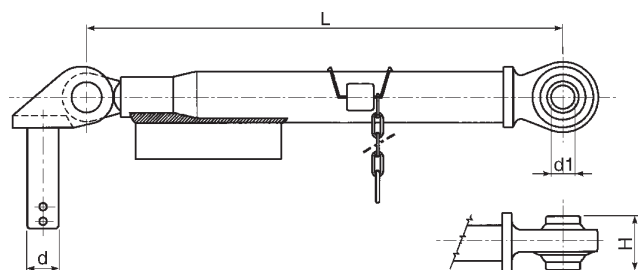
STABILIZZATORI LATERALI RIGIDI FIAT

STABILISATEURS RIGIDES LATÉRAUX FIAT

RIGID LATERAL STABILISER ASSEMBLIES FOR FIAT

STARRE UNTERLENKER STABILISATOREN FÜR FIAT

ESTABILIZADORES LATERALES RIGIDOS PARA FIAT



Art.	L Min mm.	d1 mm.	H mm.	d mm.	Impiego Uses	Rif. Orig. FIAT
04101 Piegato/Bent	400	19	44	26	FIAT: 100.90/DT - 110.90/DT - 70.66/DT - 70.90/DT - 72.93/DT 72.94/DT - 766/DT - 80.66/DT 80.90/Hi-Lo - 80.90/DT - 82.93/DT 82.94/DT 85.90/DT - 88.94/DT - 90.90/DT	5123273
04102 Diritto/Straight	400	19	44	26	FIAT: 100.90/DT - 110.90/DT - 580/DT - 670/DT 680/DT - 780/DT 880/DT - 880.5/DT - 90.90/DT 980/DT	5113070

Art.	Pos.	Ricambi/Spare part	Rif. Orig. FIAT
04104	B	Tirante fisso, gambo ø 30, L=200/Fixed tie-rod, shank diam. 30, L=200	5103858
04105	C	Tirante stampato filetto 27 x 3 Dx/Pressed tie-rod, thread 27 x 3 RH	5103856
04106	D	Perno d' attacco braccio inferiore inclinato per Art. 4101/Bottom arm connection pin for item n. 4101	5123274
00248	E	Spina di bloccaggio ø 16/Lockpin, diam. 16	5103862
04107	F	Perno con battuta ø 20/Pin with stop diam. 20	5103861
04108	G	Manicotto rastremato filetto 27 x 3 Dx/Tapered sleeve, thread 27 x 3 RH	5103857
04109	D	Perno d' attacco braccio inferiore diritto per Art. 4102/Bottom arm connection pin for item n. 4102	5113071

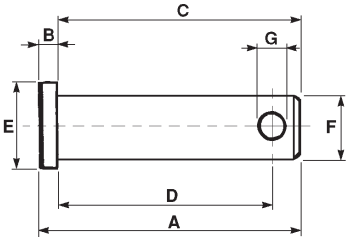
Art.	L Min mm.	d1 mm.	H mm.	d mm.	Impiego Uses	Rif. Orig. FIAT
04103	480	25,4	51	28	FIAT: 115.90/DT -1180/DT -1280/DT 130.90/DT - 1380/DT - 140.90/DT - 1580/DT/Turbo 160.90/DT 180.90/DT - 1880/DT	5109518

Art.	Pos.	Ricambi/Spare part	Rif. Orig. FIAT
04110	B	Tirante fisso, gambo ø 36,5/Fixed tie-rod, shank diam. 36,5	5109486
04111	C	Tirante stampato filetto 30 x 3 Dx/Pressed tie-rod, thread 30 x 3 RH	5109487
04112	D	Perno d' attacco braccio inferiore/Bottom arm connection pin	5109502
00463	E	Spina di bloccaggio ø 19/Lockpin, diam. 19	5105520
04113	F	Perno con battuta ø 25/Pin with stop diam. 25	5104572
04114	G	Manicotto rastremato filetto 30 x 3 Dx/Tapered sleeve, thread 30 x 3 RH	5109519

PERNI A TESTA QUADRA FIAT

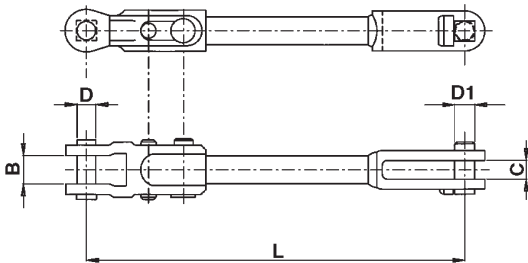
AXE TETE CARRÉE FIAT
 SQUARE HEAD PINS FOR FIAT
 SCHAEKELN FIAT
 BULON CABEZA CUADRADA

Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G mm.
04115	52	5	47	41	20	18	6
04116	65	5	60	54	20	18	6
04117	65	5	60	52	30	26	6
04118	75	5	70	60	30	26	6
19723	100	5	95	86	30	26	6



BRACCI DI SOLLEVAMENTO LATERALE SX PER FIAT

BRAS DE RELEVAGE FIAT GAUCHE
 FIXED LATERAL FIAT LEVELLING ARMS LEFT
 HUBSTREBENVERSTELLUNG FIAT LINKS
 BRAZO DE ALZA LATERAL IZQ. PARA FIAT



Art.	L min.	L max.	B mm.	C mm.	D mm.	D1 mm.	FIAT	Impiego Uses
04120	375	410	25	16	18	18	586024	Laterale/Lateral FIAT 411
04121	395	430	25	20	18	26	4983310	Laterale/Lateral FIAT 605 C
04119	Forcella in ghisa a ricambio/Spare cast iron fork							Art. 04120 - Art. 04121

Perneria, spine a scatto e coppiglie

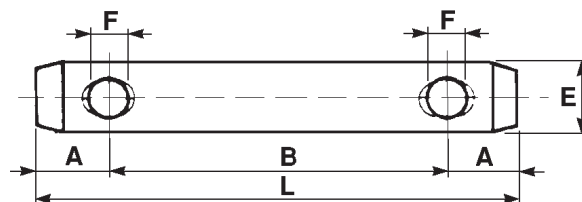
Pins, cotters and linch pins



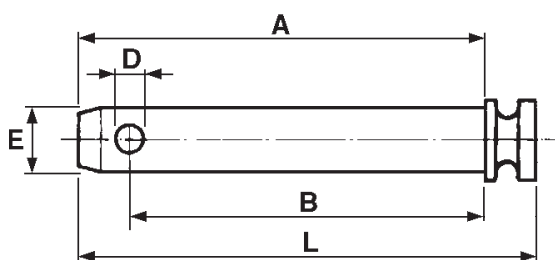
PERNO PER 3° PUNTO

AXE ATTELAGE 3^{ème} POINT
TOP LINK PIN
OBERLENKERBOLZEN
PERNO PARA TERCER PUNTO

Art.	Cat.	E mm.	L mm.	B mm.	F mm.	A mm.
00270	1 ^a	19	140	96	12	22
00272		19	170	126	12	22
00273		19	207	163	12	22
00261		19	254	210	12	22
09076	1 ^a Inf.	22	140	96	12	22
09077		22	170	126	12	22
00274	2 ^a	25	144	100	12	22
00275		25	164	120	12	22
00276		25	210	166	12	22
00187		25	254	210	12	22
00279		25	294	250	12	22


PERNO PER 3° PUNTO CON BATTUTA

AXE 3^{ème} POINT
TOP LINK PIN
OBERLENKERBOLZEN
PERNO PARA TERCER PUNTO CON CABEZA



Art.	Cat.	A		B		D		E		L	
		mm.	inch.	mm.	inch.	mm.	inch.	mm.	inch.	mm.	inch.
12419	1°	95	3"47/64	76	3"	12	15/32	19	3/4	113	4"7/16
03806		110	4"21/64	95	3"47/64					125	4"59/64
09072		120	4"23/32	103	4"3/64					138	5"7/16
09073		202	7"61/64	184	7"9/32			22	55/64	221	8"45/64
03807	2°	120	4"23/32	95	3"47/64			25,4	1"	135	5"5/16
12422		128	5"1/32	110	4"21/64					148	5"53/64
12421		161	6"21/64	142	5"19/32					180	7"3/32
09074		145	5"45/64	130	5"7/64			28	1"7/64	165	6"1/2
09075	3°			125	4"59/64			31	1"1/4		

Art. 01631
PERNO ATTACCO FIAT

AXE D'ATTELAGE TYPE FIAT
LINKAGE PIN FIAT TYPE
ANSCHLUSSBOLZE FIAT-TYP
PERNO ENGANCHE FIAT



PERNO PER 3° PUNTO COMPLETO DI CATENA E SPINA A SCATTO

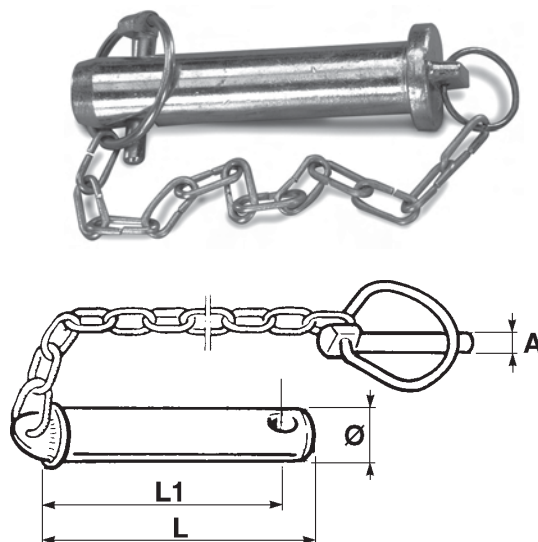
AXE ATTELAGE 3^{ème} POINT AVEC CHAÎNE ET GOUPILLE

TOP LINK PIN WITH CHAIN AND LINCH PIN

OBERLENKERBOLZEN MIT ANKERUNGSKETTE UND KLAPPSPLINT

PERNO PARA TERCER PUNTO COMPLETO CON CADENA Y PASADOR CON ANILLO APATIBLE

Art.	L mm.	L1 mm.	A mm.	Ø mm.
00178	120	100	8	19
00179	120	100	11	25



SPINOTTI D'ATTACCO

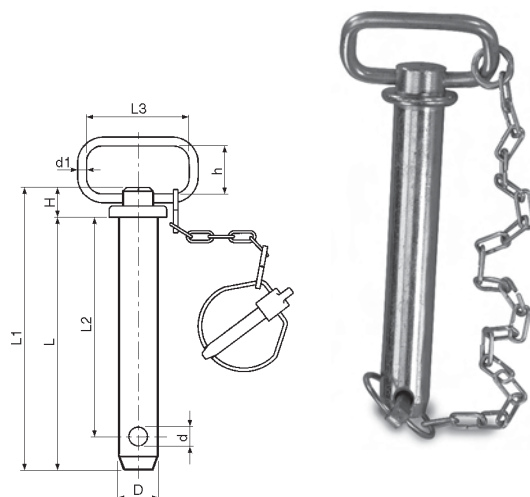
BROCHES A POIGNEE

HITCH PINS

BOLZEN

PERNO DEL PASADOR

Art.	D mm.	L mm.	L1 mm.	L2 mm.	H mm.	d mm.	h mm.	L3 mm.	d1 mm.
00001	19	125	145	110	20	8	33	68	9
00002	19	185	205	165	20	8	33	68	9
00003	22	185	205	165	20	10	33	68	9
00004	25	185	205	165	20	10	33	68	9
00093	28	140	160	120	20	10	33	68	9
00009	28	185	205	165	20	10	33	68	9
00005	32	180	200	165	20	10	33	68	9



PERNO PIEGATO

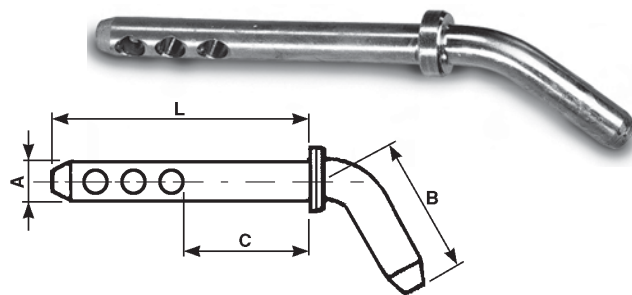
BROCHE COUDEE

CROOKED PIN

GEFALTETER BOLZEN

PERNO ENCORVADO

Art.	Cat.	A mm.	L mm.	B mm.	C mm.	Conf. min. Min pack
09078	1 ^a	19	160	90	95	2
09079	1 ^a Inf.	22	160	90	95	



PERNO PER ATTACCO ATTREZZI

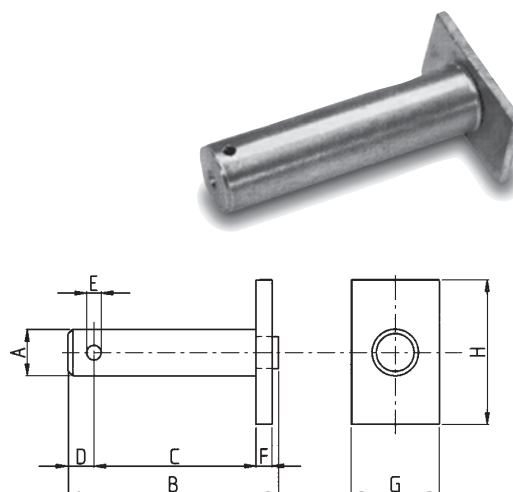
AXE ATTELAGE OUTILS

IMPLEMENT MOUNTING PIN

GERÄTEBOLZEN

PERNO PARA ENGANCHE APEROS

Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G x H mm.
19729	19	109	88	12	6	8	40 x 65
19730	24	109	88	12	6	8	40 x 65



PERNO CON MANIGLIA, SPINA E CATENA

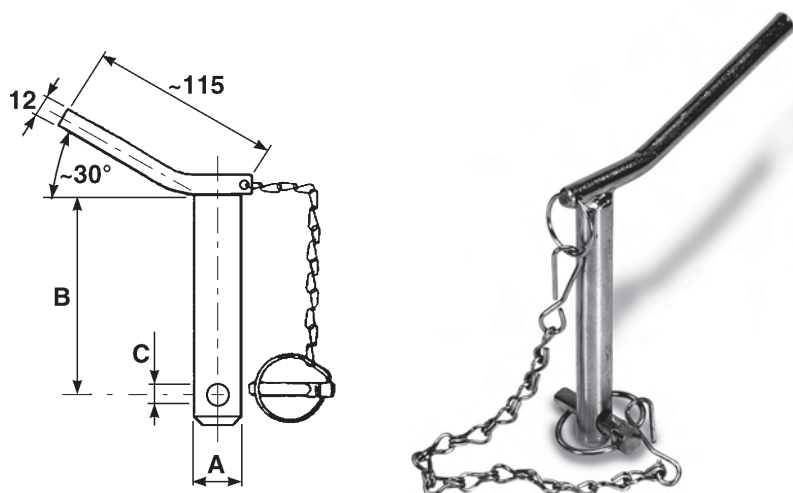
BROCHE A POIGNEE

PIN WITH HANDLE, LINCHPIN AND CHAIN

BOLZEN MIT HANDGRIFF, STECKER UND KETTE

PERNO CON MANGO, PASADOR Y CADENA

Art.	Cat.	A mm.	B mm.	C mm.
09080	1»	19	130	12
09081	1»	19	175	12
09082	1» Inf.	22	130	12
09083	1» Inf.	22	175	12
09084	2»	25	130	12
09085	2»	25	175	12
09086	2» Inf.	28	130	12
09087	2» Inf.	28	175	12
09088	3»	32	175	12


PERNO CON MANIGLIA

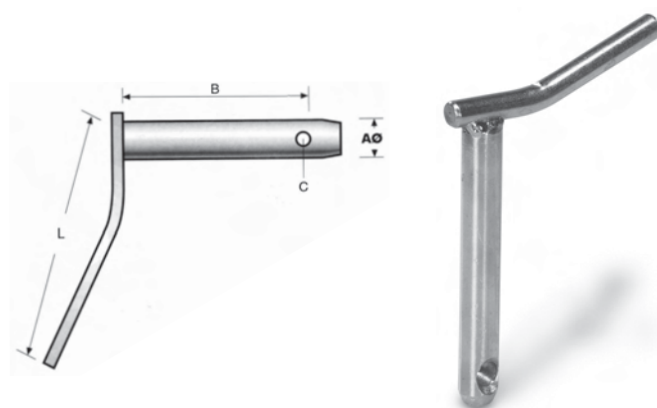
BROCHE A POIGNEE

PIN WITH HANDLE

BOLZEN MIT HANDGRIFF

PERNO CON MANGO

Art.	A		B		C		L	
	mm.	Inch	mm.	Inch	mm.	Inch	mm.	Inch
12424	19	3/4"	123	4"13/16	12	1/2"	115	4"1/2
12426	22	7/8"	123	4"13/16	12	1/2"	115	4"1/2
12425	25	1"	123	4"13/16	12	1/2"	115	4"1/2
12427	28	1"1/8	123	4"13/16	12	1/2"	115	4"1/2

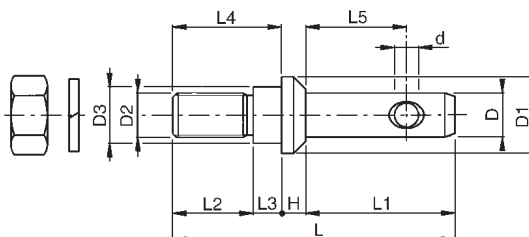

PERNO PER ATTACCO ATTREZZI

AXE ATTELAGE OUTILS

IMPLEMENT MOUNTING PIN

GERÄTEBOLZEN

PERNO PARA ENGANCHE APEROS



Art.	D mm.	L mm.	L1 mm.	L2 mm.	L3 mm.	H mm.	D1 mm.	D2 mm.	D3 mm.	L4 mm.	L5 mm.	d mm.
09312	22	130	68	45	5	12	37	18 x 1,5	18	50	46	12
05199	22	130	73	40	5	12	38	20 x 1,5	20	45	50	12
00040	22	140	74	40	14	12	38	22 x 1,5	22	54	50	12
00036	22	140	74	40	14	12	38	22 x 1,5	28	54	50	12
00041	28	150	79	45	14	12	44	22 x 1,5	22	59	60	12
09313	28	150	79	45	14	12	42	22 x 1,5	24	59	55	12
09314	28	150	78	45	15	12	43	24 x 1,5	24	60	55	12
00037	28	150	78	40	20	12	43	22 x 1,5	28	60	60	12
09315	28	150	79	45	14	12	42	27 x 1,5	28	59	55	12

Art. 00264

CAVALLOTTO CON PERNO ZINCATO PER ATTREZZI

AGGANCIABILI AL SOLLEVATORE DEI TRATTORI

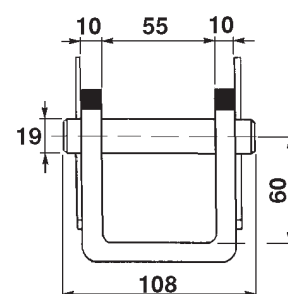
ETRIER POUR ACCROCHER LES OUTILS

TOOL COUPLING FORK

ANSCHWEISSBÜGEL FÜR GERÄTE

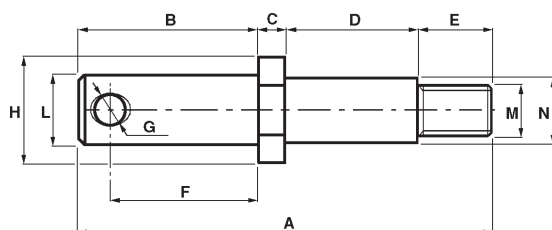
CONTRAFUERTE CON PERNO CINCADO PARA APEROS

ENGANCHABLES AL LEVANTADOR DE LOS TRACTORES



PERNO PER ATTACCO ATTREZZI

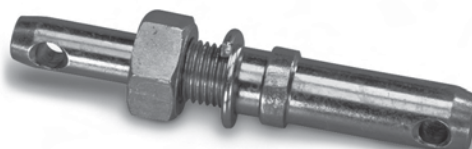
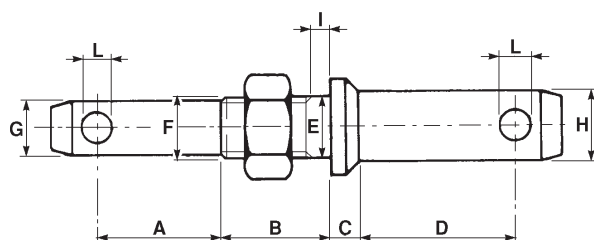
AXE ATTELAGE OUTILS
IMPLEMENT MOUNTING PIN
GERÄTEBOLZEN
PERNO PARA ENGANCHE APEROS



Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G mm.	H mm.	L mm.	M mm.	N mm.	
09559	160	70	11	49	30	55	12,5	32	22	20x1,5	22	Verdegiglio Green
09560	168	73	11	54	30	60	12,5	42	28	20x1,5	26	

PERNO DOPPIO PER ATTACCO ATTREZZI

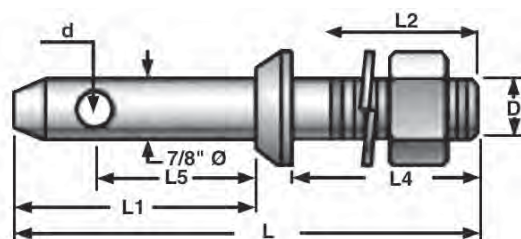
AXE DOUBLE POUR ATTELAGE OUTILS
DOUBLE IMPLEMENT MOUNTING PIN
DOPPELTER GERÄTEBOLZEN
PERNO DOBLE PARA ENGANCHE APEROS



Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G mm.	H mm.	I mm.	L mm.
00039	48	42	12	58	28	27x3	22	28	14	12
08019	48	42	12	58	25	24x2	22	28	14	12

PERNO PER ATTACCO ATTREZZI

AXE ATTELAGE OUTILS
IMPLEMENT MOUNTING PIN
GERÄTEBOLZEN
PERNO PARA ENGANCHE APEROS



Art.	Cat.	D Inch	L Inch	L1 Inch	L2 Inch	L4 Inch	L5 Inch	d Inch
12417	1ª	7/8" - UNF	5"1/2	2"15/16	1"9/16	2"1/8	2"	15"32
12418	1ª	7/8" - UNF	5"5/16	-	4"9/16	2"3/4	2"3/4	15"32
12423	2ª	7/8" - UNF	5"3/8	-	1"3/8	1"7/8	1"1/8	15"32

PERNO D'ATTACCO DA SALDARE

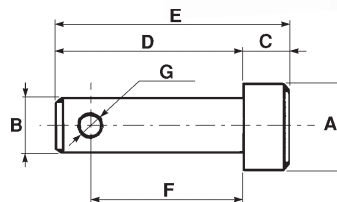
AXE D'ATTELAGE A SOUDER

WELD ON LINK PIN

GERÄTEBOLZEN ZU ANSCHWEISSEN

PERNO DE ENGANCHE DE SOLDAR

Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G mm.
04370	25	19	15	105	120	80	11,5
01447	28	22	15	80	95	60	11,5
04371	32	25	15	110	125	85	11,5
01399	34	28	15	80	95	60	11,5


PERNO UNIVERSALE

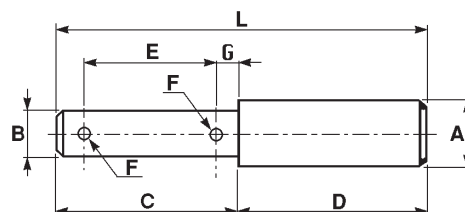
AXE D'ATTELAGE

IMPLEMENT PIN

GERÄTEBOLZEN

PERNO UNIVERSAL

Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G mm.	L mm.
01628	25	19	90	90	57	5	18	180
01627	28	22	90	90	57	5	18	180


PERNO TRAINO A SFERA

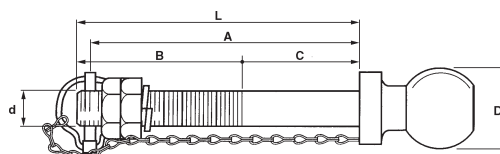
AXE D'ATTELAGE À SPHESE

BALL TOWING PIN

KUGELBOLZENPFANNE

PERNO TIRO CON RÓTULA

Art.	d		D mm.	L mm.	A mm.	B mm.	C mm.
	mm	ins					
09598	22	7/8"	50	190	162	100	90
09599	25	1"	50	190	162	100	90


PERNI PER FRESE MASCHIO

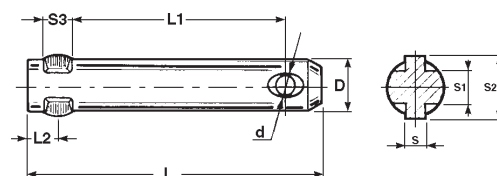
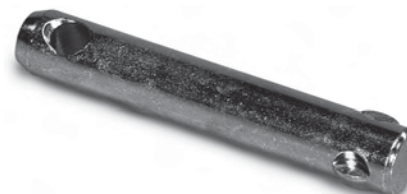
AXE POUR FRAISE MALE

PINS FOR MALE MILLS

GERÄTEBOLZEN FUER FRAESEN STECKER

PERNOS PARA FRESA "MASCHIO"

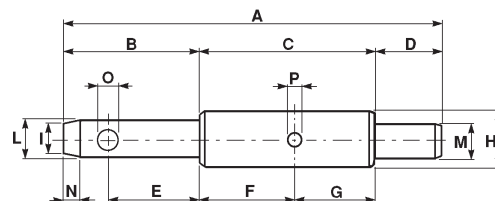
Art.	D mm.	L mm.	L1 mm.	L2 mm.	S mm.	S1 mm.	S2 mm.	S3 mm.	d mm.
10127	22	130	93	12	9	12,5	25	12	12
10128	28	143	100	18	10	12	33	12	12



PERNO INTERCAMBIABILE PER ATTACCO ATTREZZI

AXE INTERCHANGEABLE POUR ATTELAGE OUTILS
INTERCHANGEABLE IMPLEMENT MOUNTING PIN
AUSTAUSCHBARER GERÄTEBOLZEN
PERNO INTERCAMBIABILE PARA ENGANCHE APEROS

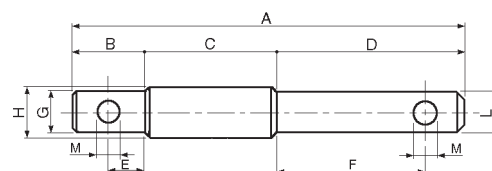
Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G mm.	H mm.	I mm.	L mm.	M mm.	N mm.	O mm.	P mm.
01629	200	55	115	30	40	67	48	28	19	22	22	6	12	6,5
03146	200	55	115	30	40	67	48	28	22	25	22	6	12	6,5



PERNO DOPPIO INTERCAMBIABILE PER ATTACCO ATTREZZI

AXE DOUBLE POUR ATTELAGE OUTILS
DOUBLE IMPLEMENT MOUNTING PIN
DOPPELGERÄTEBOLZEN
PERNO DOBLE INTERCAMBIABILE PARA ENGANCHE APEROS

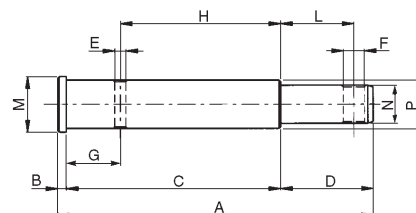
Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G mm.	H mm.	L mm.	M mm.
01611	210	40	70	100	20	80	19	25	19	12
01620	210	40	70	100	20	80	22	28	22	12



PERNO PER ATTACCO ATTREZZI SU TRATTORI FIAT

AXE ATTELAGE OUTILS POUR TRACTEURS FIAT
IMPLEMENT MOUNTING PIN FOR FIAT TRACTORS
GERÄTEBOLZEN FÜR FIAT TRAKTOREN
PERNO PARA ENGANCHE APEROS EN TRACTORES FIAT

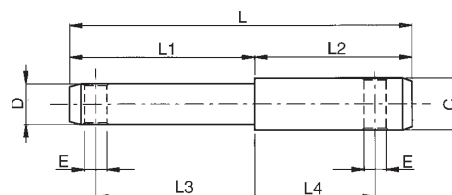
Art.	FIAT	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.	G mm.	H mm.	L mm.	M mm.	N mm.	P mm.
01612	4954461	183	4	122	56	5,5	12	28	92	40	32	22	28
01613	4954462	172	4	112	56	5,5	12	28	82	40	32	22	28



PERNO DOPPIO DA SALDARE PER ATTACCO ATTREZZI

AXE DOUBLE A SOUDER POUR ATTELAGE OUTILS
WELD ON IMPLEMENT MOUNTING PIN
DOPPELTER GERÄTEBOLZEN ZU ANSCHWEISSEN
PERNO DOBLE DE SOLDAR PARA ENGANCHE APEROS

Art.	D mm.	C mm.	L mm.	L1 mm.	L2 mm.	L3 mm.	L4 mm.	E mm.
01639	22	28	190	105	85	85	62	12



SPINE A SCATTO

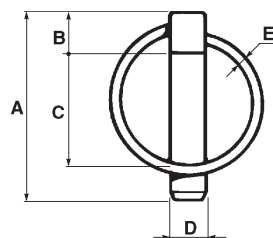
GOUPILLES CLIP

LINCH PINS

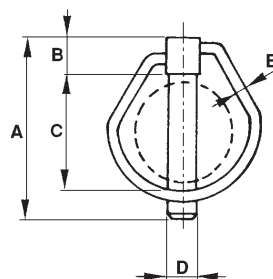
KLAPPSTECKER

PASADOR CON ANILLO APATIBLE

Art.	D mm.	A mm.	B mm.	C mm.	E mm.	Ø mm.
10524	4,5	45	9	29	2,5	da/from 10 a/to 15
10518	5	48	8,5	35	2,5	da/from 14 a/to 18
10519	6	55	8,5	36,5	3	da/from 18 a/to 22
10520	8	54	9	36,5	3	da/from 24 a/to 30
10521	9	55	11	36,5	3,5	da/from 26 a/to 32
10522	10	56	12	40	3,5	da/from 28 a/to 36
10523	11	56	11	40	3,5	da/from 30 a/to 38



Art.	D mm.	A mm.	B mm.	C mm.	E mm.	Ø mm.
00115	4,5	35	6,5	23	2	da/from 10 a/to 15
00099	5	46	6,5	35	2,5	da/from 14 a/to 18
00100	6	54	7,5	36	3	da/from 18 a/to 22
00102	8	56	10	40	3,5	da/from 24 a/to 30
00103	9	56	11	40	3,5	da/from 26 a/to 32
00104	10	58	12,5	40	3,5	da/from 28 a/to 36
00105	11	58	12	40	3,5	da/from 30 a/to 38


SPINE A SCATTO Ø 11

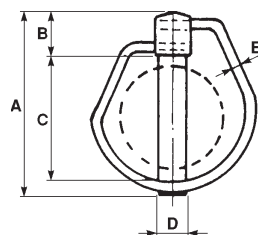
GOUPILLES CLIP Ø 11

LINCH PINS Ø 11

KLAPPSTECKER Ø 11

PASADOR CON ANILLO APATIBLE

Art.	A mm.	B mm.	C mm.	D mm.	E mm.	Ø mm.
00068	70	17	48	11	4	da/from 36 a/to 42
37943	82	24	48	15	4	da/from 36 a/to 42



SPINE A SCATTO CON TIRANTE IN GOMMA

GOUPILLES CLIP AVEC TIRANT EN CAOUTCHOUC

LINCH PINS WITH RUBBER CHAIN

KLAPPSPLINTEN MIT GUMMISPINDEL

PASADOR CON ANILLO APATIBLE Y TIRANTE DE GOMMA

Art.	Tipo spina a scatto/Type of cotter		 Tirante/Tie-rod
	Ø mm.	Art.	
00252	10	10522	240 mm.
00255	11	10523	





TIRANTE IN GOMMA

TIRANT EN CAOUTCHOUC

RUBBER CHAIN

GUMMISPINDEL

TIRANTE DE GOMMA

Art.			
00012	240 mm.	senza gancini without hooks	-
00012C			5 Pz.
00250		con gancini with hooks	-
00250C			5 Pz.



SPINE A SCATTO CON CATENA ZINCATA

GOUPILLES CLIP AVEC CHAÎNE

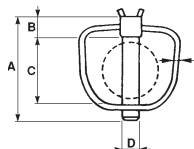
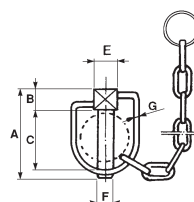
LINCH PINS WITH CHAIN

KLAPPSTECKER MIT VERZINKTER KETTE

PASADOR CON ANILLO APATIBLE Y CADENA CINGADA

Art.	F mm.	A mm.	B mm.	C mm.	E mm.	G mm.	Ø mm.
02165	10	57	12	42	12	3,5	da/ from 26 a/ to 32

Art.	D mm.	A mm.	B mm.	C mm.	E mm.	Ø mm.
00098	11	64	14	42	3	da/ from 30 a/ to 42



PERNI A TESTA QUADRA CON CATENA ZINCATA

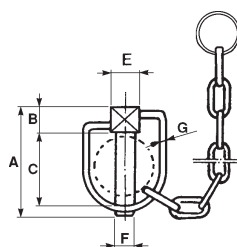
PIVOT TÊTE CADRE AVEC CHAÎNE

SQUARE HEADED PIN WITH CHAIN

FIAT-UNTERLENKERBOLZEN MIT VERZINKTER KETTE

PERNO CABEZA CUADRA CON ANILLO APATIBLE Y CADENA CINGADA

Art.	F mm.	A mm.	B mm.	C mm.	E mm.	G mm.	Ø mm.
00247	14	67	12	47	18	4	da/ from 30 a/ to 35
00248	16	70	13	57	20	4	da/ from 30 a/ to 35
00463	19	90	15	60	25	5	da/ from 30 a/ to 38



SPINOTTI PER MOTOZAPPA

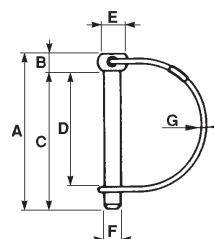
GOUPILLES A ARCEAU

SHAFT LOCKING PINS

FEDERVORSTECKER FÜR MOTORHACKEN

PASADOR DE SEGURIDAD CON ANILLO APATIBLE

Art.	F mm.	A mm.	B mm.	C mm.	D mm.	E mm.	G mm.	Ø mm.
09354	7	56	6	50	45	16	2,5	da/ from 40 a/ to 56
02913	8	52	7	45	38	14	2,5	da/ from 25 a/ to 34
01369	8	80	7	73	60	15	2,5	da/ from 40 a/ to 56
02914	10	52	7	45	38	15	2,5	da/ from 25 a/ to 34
01370	10	80	10	70	60	19	2,5	da/ from 40 a/ to 56



SPINOTTI RETTANGOLARI

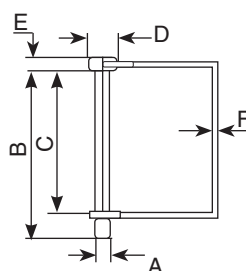
GOUPILLE ARC RECTANGULAIRE

SHAFT LOCKING PIN SQUARE ARCH

FEDERVORSTECKER QUADRATISCHER BOGEN

PASADOR DE SEGURIDAD CUADRO

Art.	A mm.	B mm.	C mm.	D mm.	E mm.	F mm.
56741	6	67	57	12	6	2,5
56742	8	70	63	15	7	2,5
56743	9,5	67	57	18,5	9,5	2,5



COPPIGLIE A MOLLA CADMIATE

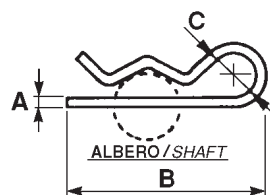
GOUPILLES BETA

GRIP CLIPS

EINFACHER FEDERVORSTECKER

GRUPILLAS

Art.	A mm.	Ø mm.	B mm.	C mm.
00679	1,8	da/ from 6 a/ to 8	35	6,5
00110	2	da/ from 10 a/ to 12	50	12
00111	2,5	da/ from 11 a/ to 13	58	14
00112	3	da/ from 12 a/ to 16	61	18
00113	3,5	da/ from 15 a/ to 21	80	18
00114	4	da/ from 16 a/ to 30	76	18
00116	5	da/ from 20 a/ to 35	100	24
00118	6	da/ from 28 a/ to 45	114	24
00143	8	da/ from 45 a/ to 60	162	42




COPPIGLIE A MOLLA INOX

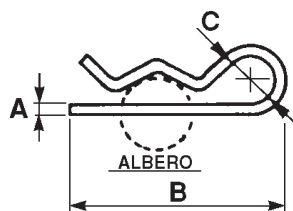
GOUPILLESBETA

GRIP CLIPS

EINFACHER FEDERVORSTECKER

GRUPILLAS

Art.	A mm.		B mm.	C mm.
18580	2	da/from 10 a/to 12	50	12
18582	3	da/from 12 a/to 16	61	18
18584	4	da/from 16 a/to 30	76	18
18585	5	da/from 20 a/to 35	100	24
18586	6	da/from 28 a/to 45	114	24


COPPIGLIE A FORCELLA

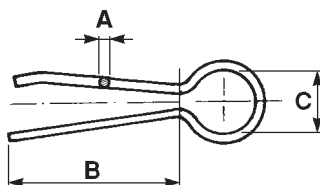
GOUPILLES

CLIPS

FEDERVORSTECKER

GRUPILLAS

Art.	A mm.	B mm.	C mm.
00120	3 x 1,5	38	17
00121	5 x 2,5	56	27



COPPIGLIE A MOLLA A DOPPIO GIRO

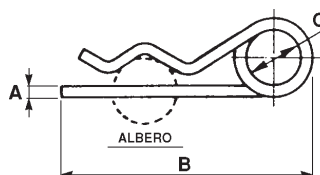
GOUPILLES BETA DOUBLE SPIRE

DOUBLE GRIP CLIPS

FEDERVORSTECKER MIT DOPPELTER SCHLAUFE

GRUPILLAS

Art.	A mm.	B mm.	C mm.	
00913	3	76	18	da/from 10 a/to 19
00469	4	99	22	da/from 17 a/to 25
00486	5	112	26	da/from 24 a/to 35
00487	6	150	30	da/from 28 a/to 45



MOLLE FERMAGANCI

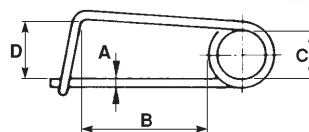
RESSORT D'ARRET

STOP SPRINGS

SICHERUNGSFEDER FÜR HAKEN

RESORTE DE SEGURIDAD

Art.	A mm.	B mm.	C mm.	D mm.	
00122	3	60	20	35	-
00122C					5 Pz.
00107	4	100	33	55	-
00107C					5 Pz.
00108	5	90	31	42	-
00108C					5 Pz.
00109	6	100	30	50	-
00109C					5 Pz.



Art. 04553
ASSORTIMENTO COPPIGLIE CON ESPOSITORE

ASSORTIMENT DE GOUPILLES AVEC PRESENTOIR

"R" GRIP PINS BOX

SORTIMENT FEDERVORSTECKER

SET GRUPILLAS CON EXPOSITOR

Art.		Q.tà/Pezzi Q.ty/Pieces
00110	Coppiglia a molla cadmiata ø 2 mm./Cadmium-plated spring cotter ø 2 mm.	70
00111	Coppiglia a molla cadmiata ø 2,5 mm./Cadmium-plated spring cotter ø 2,5 mm.	40
00112	Coppiglia a molla cadmiata ø 3 mm./Cadmium-plated spring cotter ø 3 mm.	60
00113	Coppiglia a molla cadmiata ø 3,5 mm./Cadmium-plated spring cotter ø 3,5 mm.	30
00114	Coppiglia a molla cadmiata ø 4 mm./Cadmium-plated spring cotter ø 4 mm.	60
00116	Coppiglia a molla cadmiata ø 5 mm./Cadmium-plated spring cotter ø 5 mm.	30
00121	Coppiglia a forcella 5 x 2,5 mm./Split pin with fork 5 x 2,5 mm.	40



SPINE E COPPIGLIE IN CONFEZIONI PER ESPOSITORI

GOUPILLES

LINCH PINS AND GRIP CLIPS










KLAPPSTECKER UND FEDERVORSTECKER

PERNOS Y GRUPILLAS EN SAQUILLOS PARA EXPOSITORES

Assortimento di spine e coppiglie in pratica confezione, estremamente gradevole, robusta e predisposta per l'esposizione su espositori a ganci. Si compone di una busta in nylon, ed un cartoncino appendibusta a cavalletto. Il cartoncino da inoltre la possibilità di leggere comodamente su una etichetta apposta sul retro, il codice dell'articolo, la quantità dei pezzi contenuti e la descrizione.

Assorted pins and coppers in a handy, extremely attractive and sturdy package, especially designed for display units with hooks. Each pack consists of a nylon bag and a card for hanging it onto the display unit. The card can carry a label showing the code number of the item, the quantity of pieces inside a bag and a description.



Art.		Q.tà/Pezzi Q.ty/Pieces	Art. AMA contenuto AMA item	
05900	Spina a scatto tonda Ø 4,5 in busta/Round cotter Ø 4,5 in a bag	5	Art. 10524	
05901	Spina a scatto tonda Ø 5 in busta/Round cotter Ø 5 in a bag	5	Art. 10518	
05902	Spina a scatto tonda Ø 6 in busta/Round cotter Ø 6 in a bag	5	Art. 10519	
05903	Spina a scatto tonda Ø 8 in busta/Round cotter Ø 8 in a bag	5	Art. 10520	
05904	Spina a scatto tonda Ø 9 in busta/Round cotter Ø 9 in a bag	5	Art. 10521	
05905	Spina a scatto tonda Ø 10 in busta/Round cotter Ø 10 in a bag	5	Art. 10522	
05906	Spina a scatto tonda Ø 11 in busta/Round cotter Ø 11 in a bag	5	Art. 10523	
19348	Spina a scatto a pera Ø 4,5 in busta/Oval cotter Ø 4,5 in a bag	5	Art. 00115	
19404	Spina a scatto a pera Ø 5 in busta/Oval cotter Ø 5 in a bag	5	Art. 00099	
19593	Spina a scatto a pera Ø 6 in busta/Oval cotter Ø 6 in a bag	5	Art. 00100	
19594	Spina a scatto a pera Ø 8 in busta/Oval cotter Ø 8 in a bag	5	Art. 00102	
19595	Spina a scatto a pera Ø 9 in busta/Oval cotter Ø 9 in a bag	5	Art. 00103	
19596	Spina a scatto a pera Ø 10 in busta/Oval cotter Ø 10 in a bag	5	Art. 00104	
19597	Spina a scatto a pera Ø 11 in busta/Oval cotter Ø 11 in a bag	5	Art. 00105	
05907	Spina a scatto mod. FIAT Ø 11 in busta/FIAT cotter Ø 11 in a bag	5	Art. 00068	
05908	Spina di sicurezza Ø 11 in busta/Shean pin Ø 11 in a bag	5	Art. 00098	
05909	Spinotto per motozappa Ø 7 in busta/Pin for motor hoes Ø 7 in a bag	5	Art. 09354	
05910	Spinotto corto per motozappa Ø 8 in busta/Short pin for motor hoes Ø 8 in a bag	5	Art. 02913	
05911	Spinotto lungo per motozappa Ø 8 in busta/Long pin for motor hoes Ø 8 in a bag	5	Art. 01369	
05912	Spinotto corto per motozappa Ø 10 in busta/Short pin for motor hoes Ø 10 in a bag	5	Art. 02914	
05913	Spinotto lungo per motozappa Ø 10 in busta/Long pin for motor hoes Ø 10 in a bag	5	Art. 01370	
05914	Coppiglia a molla Ø 1,8 in busta/Spring cotter Ø 1,8 in a bag	30	Art. 00679	
05915	Coppiglia a molla Ø 2 in busta/Spring cotter Ø 2 in a bag	20	Art. 00110	
05916	Coppiglia a molla Ø 2,5 in busta/Spring cotter Ø 2,5 in a bag	20	Art. 00111	
05917	Coppiglia a molla Ø 3 in busta/Spring cotter Ø 3 in a bag	10	Art. 00112	
05918	Coppiglia a molla Ø 3,5 in busta/Spring cotter Ø 3,5 in a bag	10	Art. 00113	
05919	Coppiglia a molla Ø 4 in busta/Spring cotter Ø 4 in a bag	10	Art. 00114	
05920	Coppiglia a molla Ø 5 in busta/Spring cotter Ø 5 in a bag	10	Art. 00116	
05921	Coppiglia a molla Ø 6 in busta/Spring cotter Ø 6 in a bag	5	Art. 00118	
05922	Coppiglia a molla Ø 8 in busta/Spring cotter Ø 8 in a bag	5	Art. 00143	
05923	Coppiglia forcella Ø 3x1,5 in busta/Split pin Ø 3x1,5 in a bag	20	Art. 00120	
05924	Coppiglia forcella Ø 5x2,5 in busta/Split pin Ø 5x2,5 in a bag	20	Art. 00121	
05925	Coppiglia doppio giro Ø 3 in busta/Double split pin Ø 3 in a bag	10	Art. 00913	
05926	Coppiglia doppio giro Ø 4 in busta/Double split pin Ø 4 in a bag	5	Art. 00469	
05927	Coppiglia doppio giro Ø 5 in busta/Double split pin Ø 5 in a bag	5	Art. 00486	
05928	Coppiglia doppio giro Ø 6 in busta/Double split pin Ø 6 in a bag	5	Art. 00487	

Art. 19585
KIT DI ALLESTIMENTO COPPIGLIE A MOLLA

KIT GOUPILLES BETA POUR PRESENTAR

GRIP CLIP KIT

SATZ FEDERVORSTECKER

KIT GRUPILLAS

Art. 19569
KIT DI ALLESTIMENTO SPINE A SCATTO TONDE

KIT GOUPILLES RONDE POUR PRESENTAR

ROUND LINCH PIN KIT

SATZ KLAPPSTECKER

KIT PASADOR

Art. 19599
KIT DI ALLESTIMENTO SPINE A SCATTO A PERA

KIT GOUPILLES A PARE POUR PRESENTAR

PEAR TYPE LINCH PIN KIT

SATZ KLAPPSTECKER

KIT PASADOR


Art. 19600
KIT DI ALLESTIMENTO PERNI


KIT AXES POUR PRESENTAR


PIN KIT

SATZ BOLZEN

KIT PERNOS

Art.		N° kit
05914	Copp. a molla Ø 1,8/Spring cotter Ø 1,8	4
05915	Copp. a molla Ø 2/Spring cotter Ø 2	4
05916	Copp. a molla Ø 2,5/Spring cotter Ø 2,5	4
05917	Copp. a molla Ø 3/Spring cotter Ø 3	4
05918	Copp. a molla Ø 3,5/Spring cotter Ø 3,5	4
05919	Copp. a molla Ø 4/Spring cotter Ø 4	4
05920	Copp. a molla Ø 5/Spring cotter Ø 5	4
05921	Copp. a molla Ø 6/Spring cotter Ø 6	4
05922	Copp. a molla Ø 8/Spring cotter Ø 8	4

Art.		N° kit
05900	Spine Sc. Ø 4,5/Cotters Ø 4,5	4
05901	Spine Sc. Ø 5/Cotters Ø 5	4
05902	Spine Sc. Ø 6/Cotters Ø 6	4
05903	Spine Sc. Ø 8/Cotters Ø 8	4
05904	Spine Sc. Ø 9/Cotters Ø 9	4
05905	Spine Sc. Ø 10/Cotters Ø 10	4
05906	Spine Sc. Ø 11/Cotters Ø 11	4

Art.		N° kit
19348	Spine Sc. Ø 4,5/Cotters Ø 4,5	4
19404	Spine Sc. Ø 5/Cotters Ø 5	4
19593	Spine Sc. Ø 6/Cotters Ø 6	4
19594	Spine Sc. Ø 8/Cotters Ø 8	4
19595	Spine Sc. Ø 9/Cotters Ø 9	4
19596	Spine Sc. Ø 10/Cotters Ø 10	4
19597	Spine Sc. Ø 11/Cotters Ø 11	4

Art.	Settore catalogo Catalogue section	N° kit
00272	sett. 4 pag. 48	4
00040	sett. 4 pag. 50	4
00041	sett. 4 pag. 50	4
00039	sett. 4 pag. 52	4
01620	sett. 4 pag. 54	4
05199	sett. 4 pag. 50	4
09072	sett. 4 pag. 48	4
03807	sett. 4 pag. 48	4
01629	sett. 4 pag. 54	4
01628	sett. 4 pag. 53	4

* Perni forniti sfusi/Pins supplied unpacked

N.B.: i kit sopra descritti possono essere utilizzati per allestire
il telaio espositore con ruote - Art. 10300
N.B.: the above-described kits can be used to fill the display case with wheels - Item n. 10300



presente nel settore 11 - Catalogo Agricoltura
which is illustrated in section 11 "Agriculture"

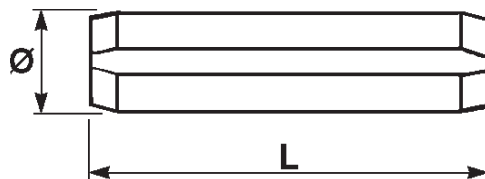
SPINE ELASTICHE

GOUPILLES ELASTIQUES FENDUES

SPRING PINS

SPANNHÜLSEN

PERNOS ELÁSTICOS



Spine elastiche UNI 6873/DIN 1481

Spring cotters UNI 6873/DIN 1481

Art.	Ø mm.	L mm.	Q.tà x conf. Q.ty per pack	Art.	Ø mm.	L mm.	Q.tà x conf. Q.ty per pack
03933	3	30	50 Pz	03962	8	40	20 Pz
03934	3	40	50 Pz	38415	8	50	20 Pz
03935	3,5	50	50 Pz	01701	8	55	20 Pz
03936	4	30	50 Pz	03963	8	60	20 Pz
03937	4	40	50 Pz	01702	8	65	20 Pz
03938	4	50	50 Pz	03964	8	70	20 Pz
03939	4	60	50 Pz	03965	8	80	20 Pz
03940	4,5	40	50 Pz	03968	8	100	20 Pz
03945	4,5	50	50 Pz	03970	9	90	20 Pz
03948	5	40	50 Pz	03971	10	60	20 Pz
03949	5	50	50 Pz	05688	10	65	20 Pz
03950	5	60	50 Pz	03972	10	70	20 Pz
03951	6	30	20 Pz	01703	10	80	20 Pz
03952	6	50	20 Pz	03973	10	100	20 Pz
03953	6	60	20 Pz	03974	12	80	20 Pz
03954	6	70	20 Pz	03975	12	100	20 Pz
03955	6	80	20 Pz	03978	14	80	20 Pz
03960	7	50	20 Pz	03979	14	100	20 Pz
03961	7	70	20 Pz	03980	16	100	20 Pz

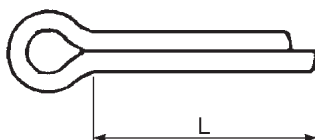
COPPIGLIE

GOUPILLES CYLINDRIQUES FENDUES

SPLIT PINS

SPLINTEN

GRUPILLAS



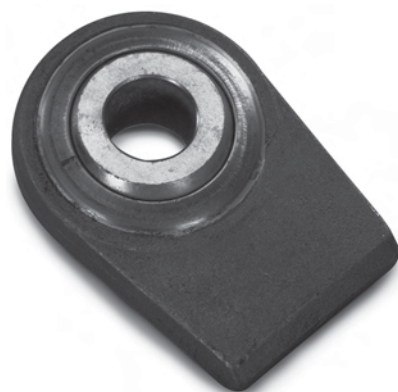
Coppiglie UNI 1336/DIN 94

Split pins UNI 1336/DIN 94

Art.	Ø mm.	L mm.	Q.tà x conf. Q.ty per pack	Art.	Ø mm.	L mm.	Q.tà x conf. Q.ty per pack
04325	2	30	500 Pz	04332	5	70	50 Pz
04326	2,5	40	500 Pz.	04332C			5 Pz.
04327	3	50	250 Pz	04333	6	60	50 Pz
04327C			25 Pz.	04334	6	70	50 Pz
04328	4	40	250 Pz	04335	6	80	50 Pz
04329	4	60	200 Pz	04336	7	60	25 Pz
04329C			20 Pz.	-	-	-	-
04330	5	40	150 Pz	04337	7	70	25 Pz
04331	5	50	100 Pz	04338	8	80	25 Pz
04331C			10 Pz.	-	-	-	-

Snodi agricoli ed industriali

Joint ball ends for agricultural and industrial use



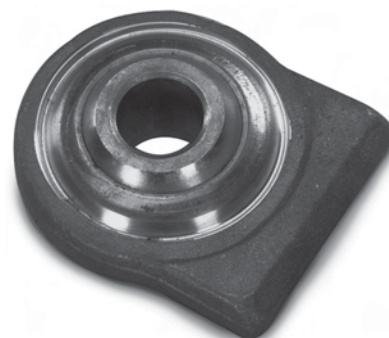
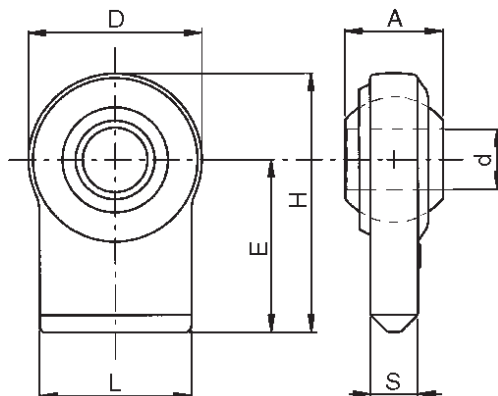
SUPPORTI CON ROTULA SFERICA PER BRACCI INFERIORI - FIANCHI DIRITTI

ROTULES A SOUDER - plates, cotés droits

WELD ON BALL ENDS

ANSCHWEISSENDEN nach DIN 9674 - Nach Deutscher Ausführung

RÓTULA PARA BRAZOS INFERIORES



Art.	Cat.	d (A13)	E mm.	L mm.	D mm.	H mm.	A -0,2	S mm.
03795	-	14,2	60	30	46	83	32	11
03796	-	16,2	60	30	46	83	20	11
04545	1 ^a	19,3	40	50	65	73	35	14
03797	1 ^a	22,1	45	50	65	73	35	14
03798	1 ^a	22,1	50	70	76	88	35	18
03799	1 ^a	22,1	55	70	83	97	35	18
00244	1 ^a /2 ^a	22,1/28,4	65	70	80	105	45	22
08024	1 ^a	25,4	55	70	83	97	35	18
00194	1 ^a	26,2	50	70	76	88	35	18
00196	2 ^a	28,4	50	70	76	88	35	18
00249	2 ^a	28,4	65	70	80	105	45	22
12480	2 ^a	30,2	65	70	80	105	45	22
00982	2 ^a	28,4	65	70	96	113	45	22
03800	2 ^a	28,4	55	70	83	97	35	18
03801	2 ^a	28,4	80	70	80	120	45	22
00198	-	34,2	65	70	96	113	45	24
03803	-	35,1	65	80	108	119	45	22
03804	-	37,4	65	80	108	119	45	24
01022	3 ^a	38,4	65	80	108	119	45	24

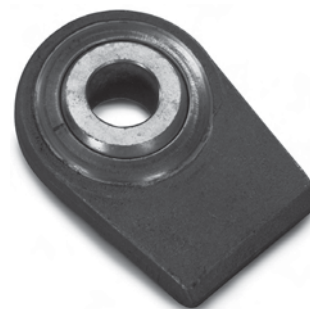
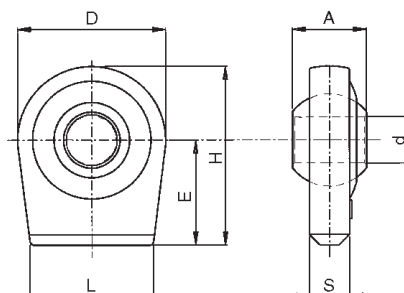
**SUPPORTI CON ROTULA SFERICA
PER BRACCI INFERIORI - FIANCHI INCLINATI**

ROTULES A SOUDER - plates, cotés inclinés

WELD ON BALL ENDS

ANSCHWEISSENDEN nach DIN 9674 - Italienische Ausführung

RÓTULA PARA BRAZOS INFERIORES



Art.	Cat.	d (A13)	E mm.	L mm.	D mm.	H mm.	A -0,2	S mm.
04546	1ª	19,3	50	56	67	84	35	18
00190	1ª	22,1	50	56	67	84	35	18
03805	1ª	22,1	75	58	67	109	35	18
04549	1ª/2ª	22,1/28,4	80	70	80	120	45	18
04547	2ª	28,4	80	70	80	120	35	18
04548	2ª	28,4	80	70	80	120	45	18

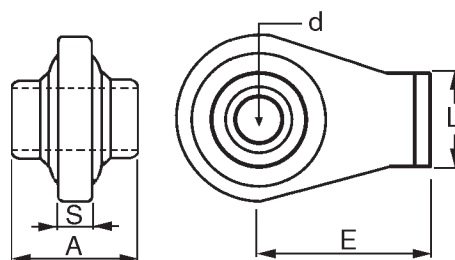
**SUPPORTI CON ROTULA SFERICA
PER 3° PUNTO E MARTINETTI**

ROTULES A SOUDER

WELD ON BALL ENDS

ANSCHWEISSENDEN

RÓTULA PARA BRAZOS



Art.	Cat.	d Ø		E		L Ø		A		S	
		mm.	Inch	mm.	Inch	mm.	Inch	mm.	Inch	mm.	Inch
12413	1ª	19	3/4"	50,8	2"	28,5	1"1/8	44,5	1"3/4	12	1/2"
12414	2ª	25	1"	60	2"3/8	28,5	1"1/8	50,8	2"	16	5/8"

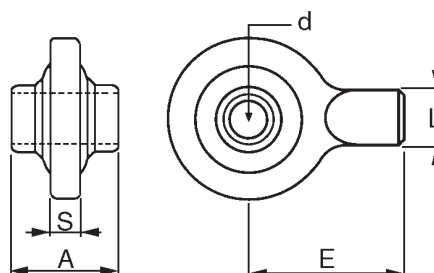
**SUPPORTI CON ROTULA SFERICA
PER BRACCI 3° PUNTO E MARTINETTI**

ROTULES A SOUDER

WELD ON BALL ENDS

ANSCHWEISSENDEN

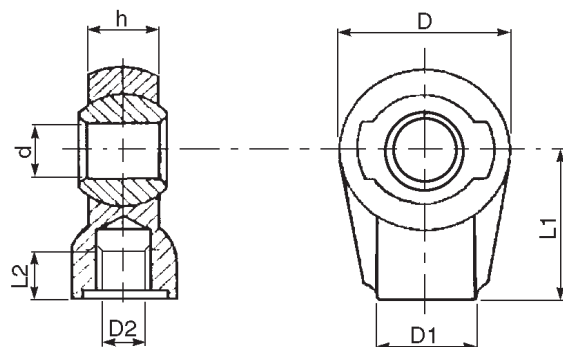
RÓTULA PARA BRAZOS



Art.	Cat.	d Ø		E		L Ø		L Ø		S	
		mm.	Inch	mm.	Inch	mm.	Inch	mm.	Inch	mm.	Inch
12416	1ª	19	3/4"	55	2"5/32	25	1"	45	1"3/4	12	1/2"
12415	2ª	25	1"	73	2"7/8	30	1"3/16	50,8	2"	16	5/8"

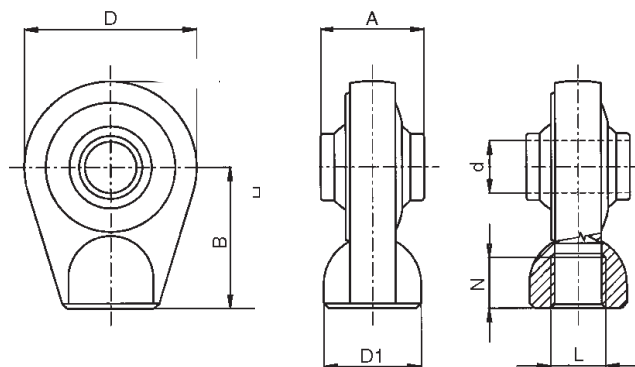
**SUPPORTI CON ROTULA SFERICA
PER BRACCI 3° PUNTO E MARTINETTI**
 ROTULES A SOUDER
 POUR BARRES 3^{ème} POINT ET VERINS
 TOP LINK BALL ENDS
 OBERE ANSCHWEISSENDEN
 RÓTULA PARA TERCER PUNTOS

Art.	d mm.	h mm.	L mm.	L1 mm.	D mm.	D1 mm.	D2 mm.	L2 mm.
03868	25	30	90	60	60	35	20x1,5	25
03871	40	40	120	80	80	46	30x2	



**SUPPORTI CON ROTULA SFERICA
PER BRACCI 3° PUNTO E MARTINETTI**
 ROTULES A SOUDER
 POUR BARRES 3^{ème} POINT ET VERINS
 TOP LINK BALL ENDS
 OBERE ANSCHWEISSENDEN
 RÓTULA PARA TERCER PUNTOS

Art.	d mm.	A mm.	B mm.	D mm.	D1 mm.	L mm.	N mm.	
00006	19,5	44	36	62	30x14	-	-	Base grezza Rough base
00007	19,5	44	60	60	ø 34	-	-	Base spianata Smooth base
01957	20	44	60	60	ø 34	-	-	Base spianata Smooth base
01956	22,5	51	63	75	ø 38	-	-	Base spianata Smooth base
00008	25,4	51	65	75	ø 38	-	-	Base spianata Smooth base
01958	25,4	51	70	85	ø 48	-	-	Base spianata Smooth base
01988	25,4	51	70	85	ø 48	27x2	25	Base spianata Smooth base
00396	30	55	65	83	ø 50	-	-	Base spianata Smooth base
03810	19	30	48	53	ø 25	-	-	Base grezza Rough base
03811	19	44	48	53	ø 25	-	-	Base grezza Rough base
03812	32	51	85	90	ø 38	-	-	Base grezza Rough base
03813	25,4	51	65	83	ø 50	-	-	Base spianata Smooth base
03814	30	51	70	80	ø 50	-	-	Base spianata Smooth base
03815	30	51	70	80	ø 50	27x2	27	Base spianata Smooth base
03816	29	55	65	83	ø 50	-	-	Base spianata Smooth base
03817	35	55	65	83	ø 50	-	-	Base spianata Smooth base
03818	40	75	85	108	ø 60	-	-	Base spianata Smooth base
03819	40	75	85	108	ø 60	38x2	28	Base spianata Smooth base
03820	45	75	85	108	ø 60	-	-	Base spianata Smooth base
03821	45	75	85	108	ø 60	38x2	28	Base spianata Smooth base
03863	50	75	85	108	ø 60	-	-	Base spianata Smooth base
03864	50	75	85	108	ø 60	38x2	28	Base spianata Smooth base
03865	60	100	87	140	ø 75	-	-	Base spianata Smooth base



Caratteristiche tecniche

Corpo dello snodo: materiale UNI C40, sabbiato

Rotula sferica: materiale UNI C20, cementata, durezza: 52 – 58 HRC, profondità trattamento 0.4 – 0.7 µm

Zincatura: elementi zincati Fe/Zn 8 cC, CrIII (2000/53/CE)

Technical specifications

Joint body: material UNI C40, shot blasted

Ball: material UNI C20, case hardened, hardness: 52 – 58 HRC, hardened thickness 0.4 – 0.7 µm

Coating: zinc plated parts Fe/Zn 8 cC, CrIII (2000/53/CE)

SUPPORTI CON ROTULA SFERICA PER BRACCI INFERIORI - BASE INCLINATA

ROTULES A SOUDER - plates, cotés inclinés

WELD ON BALL ENDS

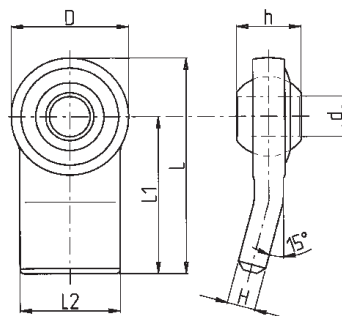
ANSCHWEISSENDE nach DIN 9674 - Italienische Ausführung

RÓTULA PARA BARRA PARALLELA

Rif. Orig. FIAT: 1930293

Orig. FIAT ref.: 1930293

Art.	Cat.	d (A12)	h (h11)	D mm.	L mm.	L1 mm.	L2 mm.	H mm.
03802	2ª	28,4	45	80	150	110	70	22



SUPPORTI ROTULA SFERICA PER BRACCI INFERIORI DI SOLLEVAMENTO

PIATTO PIEGATO TIPO FIAT 1000-1300

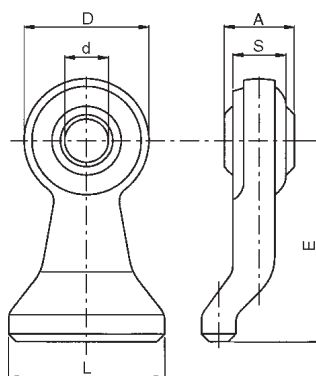
ROTULES A SOUDER POUR BRAS FIAT TYPE 1000-1300

WELD ON BALL ENDS 1000-1300

ANSCHWEISSENDE ZU FIAT SCHLEPPER 1000-1300

RÓTULA PARA BRAZOS INFERIORES TIPO FIAT 1000-1300

Art.	Cat.	d (A12)	A (h11)	D mm.	E mm.	L mm.	S mm.
00267	2ª	28,4	45	83	110	70	20



SUPPORTI ROTULA SFERICA SMONTABILI TIPO FIAT

SUPPORTS A SOUDER AVEC ROTULE

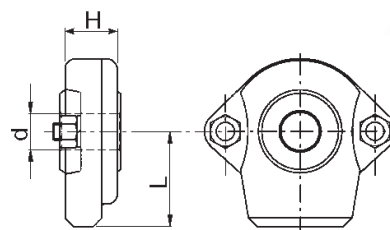
DEMONTABLE, TYPE FIAT

LOWER LINK BALL ENDS, FIAT TYPE

UNTERE ANSCHWEISSENDE, FIAT-TYP

RÓTULA TIPO FIAT

Art.	Cat.	d mm.	L mm.	H mm.
00191	1ª	22,1	55	35
05010	1ª inf.	25,4	55	35
09352	2ª	28,4	55	45
00195	2ª	28,4	55	35



ROTULE DI RICAMBIO

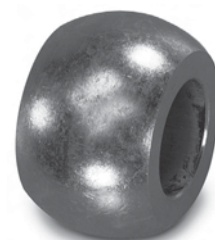
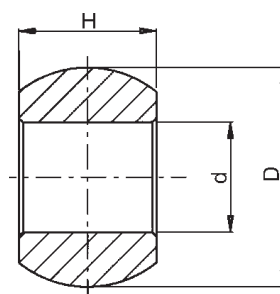
ROTULES

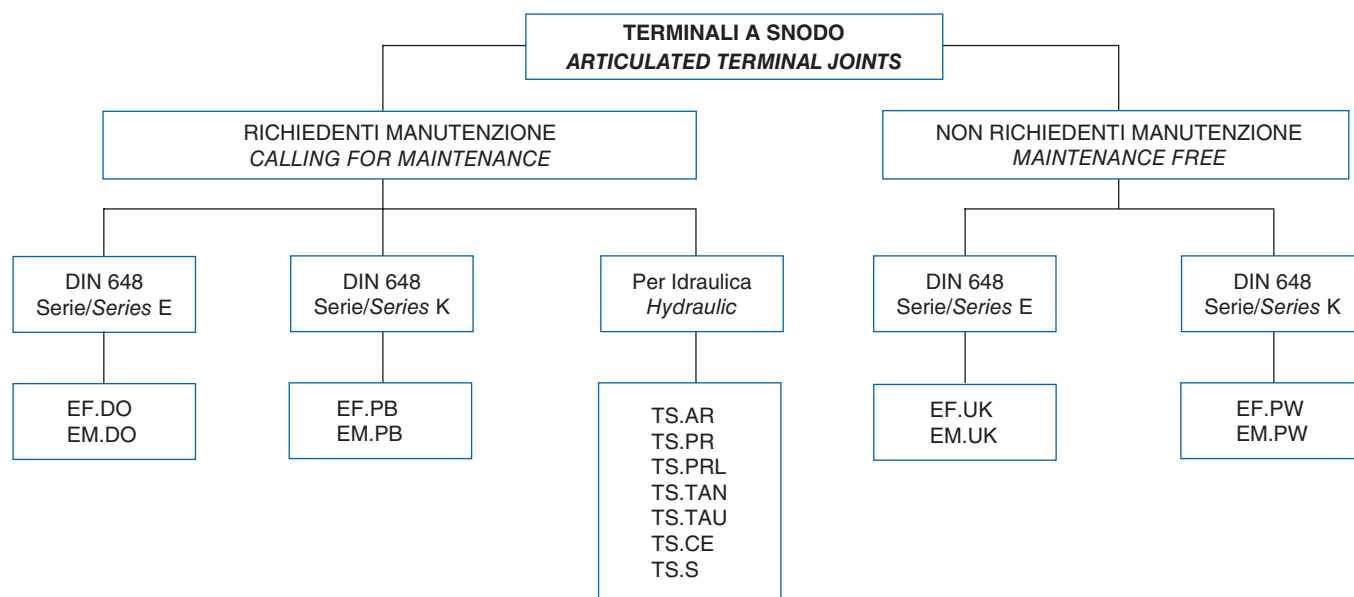
LINK BALLS

KUGELN

RÓTULA REPUESTO

Art.	Cat.	d mm.	D mm.	H mm.	Impiego Uses
00192	1ª	22,1	56	35	Art. 00191
05011	1ª inf.	25,4	56	35	Art. 05010
01501	2ª	28,4	56	45	Art. 09352
00193	2ª	28,4	56	35	Art. 00195

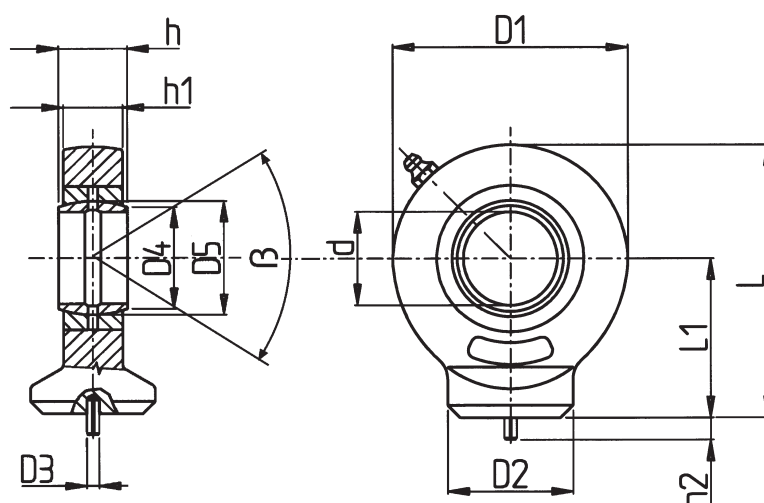




SNODO SFERICO RADIALE RADIAL BALL-AND-SOCKET JOINT	MODELLO CORRISPONDENTE CORRESPONDING MODEL	
Modello/Model AMA	INA	SKF
TS.AR	GK...DO	SC...ES
TS.PR	GF...DO	SCF...ES
TS.TAN	GIHR...DO	SIRD...ES
TS.TAU	GIHR-K...DO	SIR...ES
TS.CE	GIHN-K...LO	SIQG...ES
TS.S	GIHO-K...DO	SIJ...ES
TS.PRL	-	-
EF.DO	GIR...DO/DO-2RS	SI...E/ES
EM.DO	GAR...DO/DO-2RS	SA...E/ES
EF.UK	GIR...UK/UK-2RS	SIA...TE-2RS
EM.UK	GAR...UK/UK-2RS	SAA...TE-2RS
EF.PB	GIKFR...PB	SI...C
EM.PB	GAKFR...PB	SA...C
EF.PW	GIKFR...PW	SIKB...F
EM.PW	GAKFR...PW	SAKB...F

TERMINALE A SNODO
EMBOUTS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello/Model TS.AR



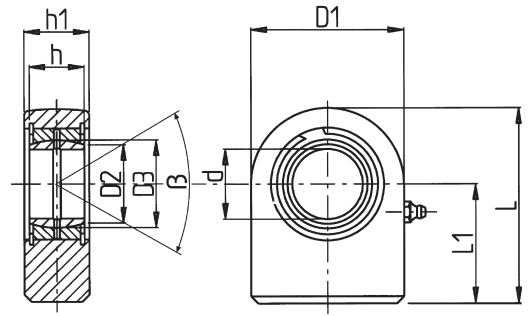
DIN 648, Serie E - Rilubrificabili - Accoppiamento acciaio/acciaio - Terminale in acciaio ST 52.3
 DIN 648, Serie E - With grease nipple - Coupling steel/steel - Steel end ST 52.3

Art.	d mm.	h mm.	D4 mm.	L1 mm.	D2 mm.	D1 mm.	h1 mm.	L mm.	D3 mm.	h2 mm.	D5 mm.	Coefficiente di Carico KN Load coefficient KN		Tolleranza Tolerance		Angolo Angle β	Kg.
												Dinamico Dynamic C	Statico Static Co	d	h		
07210	10	9	13	24	15	29	7	38,5	3	6	16	8,15	15,6	0 ÷ -0,008	0 ÷ -0,12	24°	0,030
07211	12	10	15	27	17,5	34	8	44	3	6	18	10,8	21,6	0 ÷ -0,008	0 ÷ -0,12	22°	0,050
07212	15	12	18	31	21	40	10	51	4	6	22	17	32	0 ÷ -0,008	0 ÷ -0,12	16°	0,108
07213	17	14	20,5	35	24	46	11	58	4	6	25	21,2	40	0 ÷ -0,008	0 ÷ -0,12	20°	0,155
04969	20	16	24	38	27,5	53	13	64,5	4	6	29	30	54	0 ÷ -0,010	0 ÷ -0,12	18°	0,250
04970	25	20	29	45	33,5	64	17	77	4	6	35,5	48	72	0 ÷ -0,010	0 ÷ -0,12	14°	0,450
04971	30	22	34	51	40	73	19	87,5	4	6	40,7	62	95	0 ÷ -0,010	0 ÷ -0,12	12°	0,675
04675	35	25	39,5	61	47	82	21	102	4	6	47	80	125	0 ÷ -0,012	0 ÷ -0,12	12°	0,950
04676	40	28	45	69	52	92	23	115	4	6	53	100	156	0 ÷ -0,012	0 ÷ -0,12	14°	1,400
07214	45	32	50,5	77	58	102	27	128	6	6	60	127	208	0 ÷ -0,012	0 ÷ -0,12	14°	1,910
07215	50	35	56	88	62	112	30	144	6	6	66	156	250	0 ÷ -0,012	0 ÷ -0,12	12°	2,515
07216	60	44	66,5	100	70	135	38	168	6	6	80	245	390	0 ÷ -0,015	0 ÷ -0,15	12°	4,405
07217	70	49	77,5	115	80	160	42	195	6	6	92	315	510	0 ÷ -0,015	0 ÷ -0,15	12°	7,000
07218	80	55	89	141	95	180	47	231	6	6	105	400	620	0 ÷ -0,015	0 ÷ -0,15	12°	10,50


TERMINALE A SNODO

EMBOUITS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello TS.PR
TS.PR Model



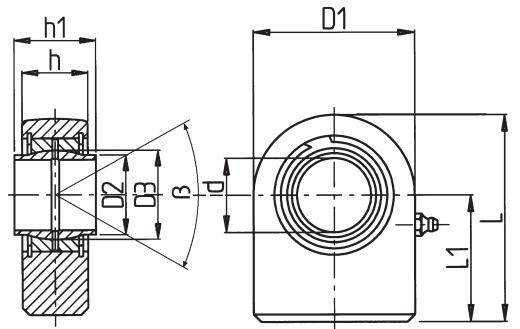
DIN 648, Serie E - Rilubrificabili - Accoppiamento acciaio/acciaio - Terminale in acciaio ST 52.3
DIN 648, Serie E - With grease nipple - Coupling steel/steel - Steel end ST 52.3

Art.	d mm.	h mm.	h1 mm.	L1 mm.	L mm.	D1 mm.	D2 mm.	D3 mm.	Coefficiente di Carico KN Load coefficient KN		Tolleranza Tolerance		Angolo Angle β	
									Dinamico Dynamic C	Statico Static Co	d mm.	h mm.		
05004	20	16	19	38	63	50	24	29	30	67	0/-0,010	0/-0,012	18°	0,325
05005	25	20	23	45	72,5	55	29	35,5	48	69,5			14°	0,500
05006	30	22	28	51	83,5	65	34	40,7	62	118			12°	0,825
04677	35	25	30	61	102,5	83	39,5	47	80	196	0/-0,012		12°	1,475
04678	40	28	35	69	119	100	45	53	100	300			14°	2,480
07219	45	32	40	77	132	110	50,5	60	127	380			14°	3,450
07220	50	35	40	88	149,5	123	56	66	156	440			12°	4,450
07221	60	44	50	100	170	140	66,5	80	245	570	0/-0,015	0/-0,015	12°	7,130
07222	70	49	55	115	197	164	77,5	92	315	695			12°	10,700
07223	80	55	60	141	231	180	89	105	400	780			12°	15,100
07224	90	60	65	150	263	226	98	115	490	1340	0/-0,020	0/-0,020	10°	23,400
07225	100	70	70	170	295	250	109,5	130	610	1500			14°	33,100
07226	110	70	80	185	332,5	295	121	140	655	2160			12°	48,550
07227	120	85	90	210	390	360	135,5	160	950	3250			12°	79,500

TERMINALE A SNODO

EMBOUITS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello TS.PRL
TS.PRL Model

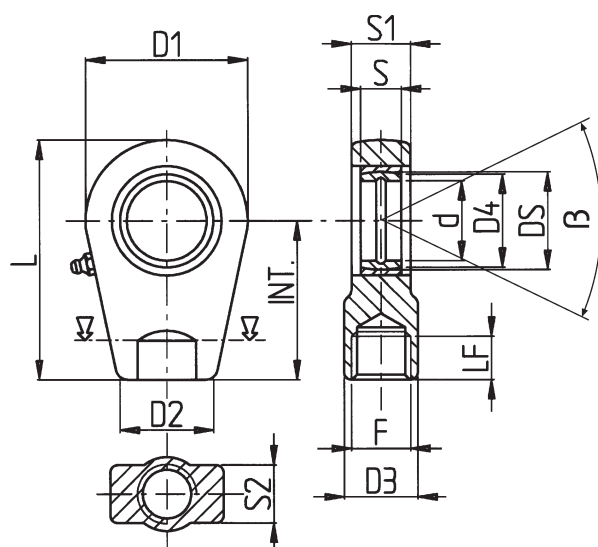


A norme CETOP - Rilubrificabili - Accoppiamento acciaio/acciaio - Terminale in acciaio ST 52.3
According to CETOP norms - With grease nipple - Coupling steel/steel - Steel end ST 52.3

Art.	d mm.	h mm.	h1 mm.	L1 mm.	L mm.	D1 mm.	D2 mm.	D3 mm.	Coefficiente di Carico KN Load coefficient KN		Tolleranza Tolerance		Angolo Angle β	Kg.
									Dinamico Dynamic C	Statico Static Co	d mm.	h1 mm.		
07228	20	19	20	38	63	50	25	29	30	74	0 ÷ +0,021	0 ÷ -0,210	8 °	0,360
07229	25	23	25	45	72,5	55	30,5	35,5	48	95	0 ÷ +0,021	0 ÷ -0,210	8 °	0,540
07230	32	27	32	65	103	70	38	43	62,5	168	0 ÷ +0,025	0 ÷ -0,250	8 °	1,12
07231	40	35	40	69	119	100	46	53	100	268	0 ÷ +0,025	0 ÷ -0,250	8 °	2,5
07232	50	40	50	88	149,5	123	57	66	156	362	0 ÷ +0,025	0 ÷ -0,250	8 °	4,6
07233	63	52	63	107	178	132	71,5	83	248	570	0 ÷ +0,030	0 ÷ -0,300	8 °	9,3
07234	70	55	70	115	197	164	79	92	315	800	0 ÷ +0,030	0 ÷ -0,300	8 °	11,25
07235	80	60	80	141	231	180	91	105	400	874	0 ÷ +0,030	0 ÷ -0,300	8 °	15,75
07236	90	65	90	150	263	226	99	115	490	1045	0 ÷ +0,035	0 ÷ -0,350	8 °	24,0
07237	100	70	100	170	295	250	113	130	610	1330	0 ÷ +0,035	0 ÷ -0,350	8 °	33,95
07238	110	80	110	185	332,5	295	124	140	655	1490	0 ÷ +0,035	0 ÷ -0,350	8 °	49,2

TERMINALE A SNODO
EMBOUTS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello TS.TAN
 TS.TAN Model

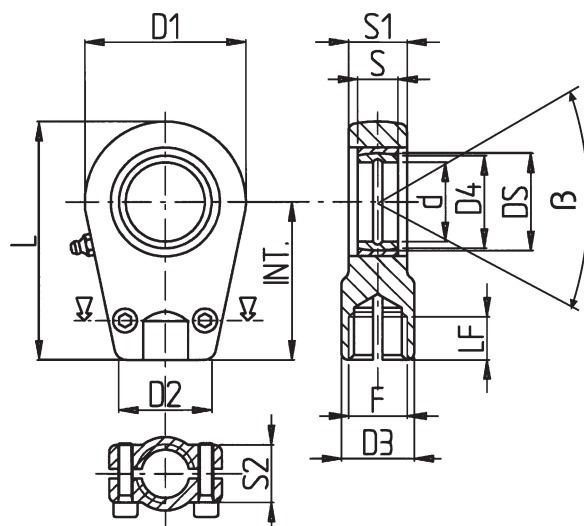


DIN 648, Serie E - Rilubrificabili - Accoppiamento acciaio/acciaio - Terminale in acciaio C45
 DIN 648, Serie E - With grease nipple - Coupling steel/steel - Steel end C45

Art.	d mm.	INT. mm.	S mm.	LF mm.	D1 mm.	D2 mm.	D3 mm.	D4 mm.	DS mm.	S1 mm.	S2 mm.	L mm.	F mm.	Coefficiente di Carico KN Load coefficient KN		Tolleranza Tolerance		Angolo Angle	Kg.
														Dinamico Dynamic C	Statico Static Co	d mm.	s mm.		
07239	20	50	16	17	56	36	25	24	29	19	17	80	16x1.5	30	72	0 ÷ -0,010	0 ÷ -0,12	18°	0,400
07240	25	50	20	17	56	36	25	29	35,5	23	21	80	16x1.5	48	72	0 ÷ -0,010	0 ÷ -0,12	14°	0,470
07241	30	60	22	23	64	40	32	34	40,7	28	26	94	22x1.5	62	106	0 ÷ -0,010	0 ÷ -0,12	12°	0,700
07242	35	70	25	29	78	50	40	39,5	47	30	28	112	28x1.5	80	153	0 ÷ -0,012	0 ÷ -0,12	12°	1,150
07243	40	85	28	36	94	60	49	45	53	35	33	135	35x1.5	100	250	0 ÷ -0,012	0 ÷ -0,12	14°	2,075
07244	50	105	35	46	116	72	61	56	66	40	37	168	45x1.5	156	365	0 ÷ -0,012	0 ÷ -0,12	12°	3,575
07245	60	130	44	59	130	90	75	66,5	80	50	46	200	58x1.5	245	400	0 ÷ -0,015	0 ÷ -0,15	12°	6,200
07246	70	150	49	66	154	100	86	77,5	92	55	51	232	65x1.5	315	540	0 ÷ -0,015	0 ÷ -0,15	12°	9,200
07247	80	170	55	81	176	125	102	89	105	60	55	265	80x2	400	670	0 ÷ -0,015	0 ÷ -0,15	12°	13,20
07248	90	210	60	101	206	146	124	98	115	65	60	323	100x2	490	980	0 ÷ -0,020	0 ÷ -0,20	10°	19,60
07249	100	235	70	111	230	166	138	109	130	70	65	360	110x2	610	1120	0 ÷ -0,020	0 ÷ -0,20	14°	26,31
07250	110	265	70	125	265	190	152	121	140	80	75	408	120x3	655	1700	0 ÷ -0,020	0 ÷ -0,20	12°	39,20
07251	120	310	85	135	340	257	172	136	160	90	85	490	130x3	950	2900	0 ÷ -0,020	0 ÷ -0,20	12°	74,11

TERMINALE A SNODO
EMBOUS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello TS.TAU
 TS.TAU Model

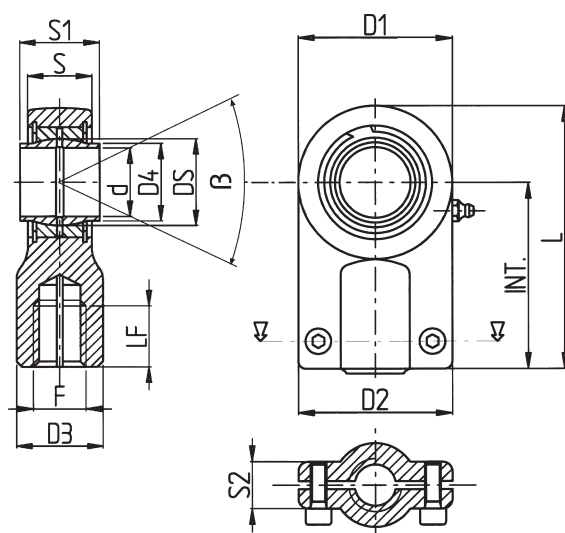


Rilubrificabili - Accoppiamento acciaio/acciaio - Terminale in acciaio C45
 With grease nipple - Coupling steel/steel - Steel end C45

Art.	d mm.	INT. mm.	S mm.	LF mm.	D1 mm.	D2 mm.	D3 mm.	D4 mm.	DS mm.	S1 mm.	S2 mm.	L mm.	F mm.	Coefficiente di Carico KN Load coefficient KN		Tolleranza Tolerance		Angolo Angle	Kg.
														Dinamico Dynamic C	Statico Static Co	d mm.	s mm.		
07252	20	50	16	17	56	36	25	24	29	19	17	80	16x1.5	30	72	0 ÷ -0,010	0 ÷ -0,12	18°	0,400
07253	25	50	20	17	56	36	25	29	35,5	23	21	80	16x1.5	48	72	0 ÷ -0,010	0 ÷ -0,12	14°	0,470
07254	30	60	22	23	64	40	32	34	40,7	28	26	94	22x1.5	62	106	0 ÷ -0,010	0 ÷ -0,12	12°	0,700
07255	35	70	25	29	78	50	40	39,5	47	30	28	112	28x1.5	80	153	0 ÷ -0,012	0 ÷ -0,12	12°	1,150
07256	40	85	28	36	94	60	49	45	53	35	33	135	35x1.5	100	250	0 ÷ -0,012	0 ÷ -0,12	14°	2,075
07257	50	105	35	46	116	72	61	56	66	40	37	168	45x1.5	156	365	0 ÷ -0,012	0 ÷ -0,12	12°	3,575
07258	60	130	44	59	130	90	75	66,5	80	50	46	200	58x1.5	245	400	0 ÷ -0,015	0 ÷ -0,15	12°	6,200
07259	70	150	49	66	154	100	86	77,5	92	55	51	232	65x1.5	315	540	0 ÷ -0,015	0 ÷ -0,15	12°	9,200
07260	80	170	55	81	176	125	102	89	105	60	55	265	80x2	400	670	0 ÷ -0,015	0 ÷ -0,15	12°	13,20
07261	90	210	60	101	206	146	124	98	115	65	60	323	100x2	490	980	0 ÷ -0,020	0 ÷ -0,20	10°	19,60
07262	100	235	70	111	230	166	138	109	130	70	65	360	110x2	610	1120	0 ÷ -0,020	0 ÷ -0,20	14°	26,31
07263	110	265	70	125	265	190	152	121	140	80	75	408	120x3	655	1700	0 ÷ -0,020	0 ÷ -0,20	12°	39,20
07264	120	310	85	135	340	257	172	136	160	90	85	490	130x3	950	2900	0 ÷ -0,020	0 ÷ -0,20	12°	74,11

TERMINALE A SNODO
EMBOUS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello TS.CE
 TS.CE Model

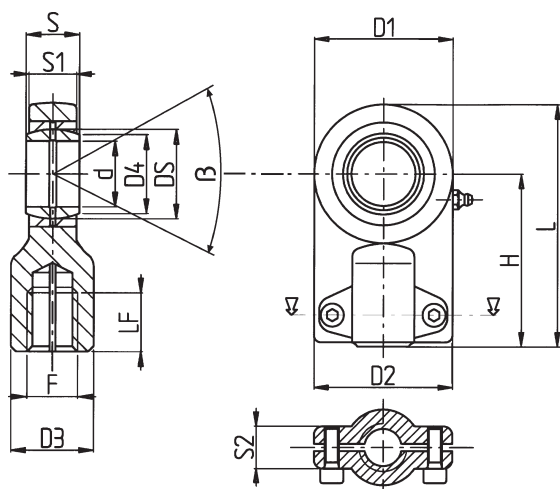


DIN 24338 ISO 6982 - Rilubrificabili - Accoppiamento acciaio/acciaio - Terminale in acciaio C45
 DIN 24338 ISO 6982 - With grease nipple - Coupling steel/steel - Steel end C45

Art.	d mm.	S1 mm.	INT. mm.	LF mm.	D1 mm.	D2 mm.	D3 mm.	D4 mm.	DS mm.	S mm.	S2 mm.	L mm.	F mm.	Coefficiente di Carico KN Load coefficient KN		Tolleranza Tolerance		Angolo Angle β	Kg.
														Dinamico Dynamic C	Statico Static Co	d mm.	S1 mm.		
07265	12	12	38	17	32	32	16	15,5	18	10,5	12	54	12x1,25	10,8	24,5	0 ÷ +0,018	0 ÷ -0,18	8 °	0,10
07266	16	16	44	19	40	40	21	20	23	13	11,5	64	14x1,5	17,6	36,5	0 ÷ +0,018	0 ÷ -0,18	8 °	0,21
07267	20	20	52	23	47	47	25	25	29	17	14	77	16x1,5	30	48	0 ÷ +0,021	0 ÷ -0,21	8 °	0,35
07268	25	25	65	29	58	54	30	30,5	35,5	21	17	96	20x1,5	48	78	0 ÷ +0,021	0 ÷ -0,21	8 °	0,62
07269	32	32	80	37	70	66	38	38	43	27	22	118	27x2	67	114	0 ÷ +0,025	0 ÷ -0,25	8 °	1,17
07270	40	40	97	46	89	80	47	46	53	32	26	146	33x2	100	204	0 ÷ +0,025	0 ÷ -0,25	8 °	2,15
07271	50	50	120	57	108	96	58	57	66	40	32	179	42x2	156	310	0 ÷ +0,025	0 ÷ -0,25	8 °	3,75
07272	63	63	140	64	132	114	70	71,5	83	52	38	211	48x2	255	430	0 ÷ +0,030	0 ÷ -0,30	8 °	7,00
07273	70	70	160	76	155	135	80	79	92	57	42	245	56x2	315	540	0 ÷ +0,030	0 ÷ -0,30	8 °	10,10
07274	80	80	180	86	168	148	90	91	105	66	48	270	64x3	400	695	0 ÷ +0,030	0 ÷ -0,30	8 °	13,80
07275	90	90	195	91	185	160	100	99	115	72	52	296	72x3	490	750	0 ÷ +0,035	0 ÷ -0,35	8 °	17,50
07276	100	100	210	96	210	178	110	113	130	84	62	322	80x3	610	1060	0 ÷ +0,035	0 ÷ -0,35	8 °	25,00

TERMINALE A SNODO
EMBOUTS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello TS.S
 TS.S Model



DIN 24555 ISO 8133 - Rilubrificabili - Accoppiamento acciaio/acciaio - Terminale in acciaio C45
 DIN 24555 ISO 8133 - With grease nipple - Coupling steel/steel - Steel end C45

Art.	d mm.	S mm.	H mm.	LF mm.	D1 mm.	D2 mm.	D3 mm.	D4 mm.	DS mm.	S1 mm.	S2 mm.	L mm.	F mm.	Coefficiente di Carico KN Load coefficient KN		Tolleranza Tolerance		Angolo Angle β	Kg.
														Dinamico Dynamic C	Statico Static Co	d mm.	h mm.		
07277(*) *	12	9	42	15	35	35	17	15	18	8	13	59,5	10x1,25	10,8	17	0 ÷ -0,008	0 ÷ -0,12	22°	0,15
07278(**)*	16	10	48	17	45	45	21	20,5	25	11	13	70,5	12x1,25	21,1	28,5	0 ÷ -0,008	0 ÷ -0,12	20°	0,25
07279(**)*	20	16	58	19	55	55	25	24	29	13	17	85,5	14x1,5	30	42,5	0 ÷ -0,010	0 ÷ -0,12	18°	0,43
07280 *	25	20	68	23	65	65	30	29	35,5	17	17	100,5	16x1,5	48	67	0 ÷ -0,010	0 ÷ -0,12	14°	0,73
07281 *	30	22	85	29	80	80	36	34	40,7	19	19	125	20x1,5	62	108	0 ÷ -0,010	0 ÷ -0,12	12°	1,30
07282 *	40	28	105	37	100	100	45	45	53	23	23	155	27x2	100	156	0 ÷ -0,012	0 ÷ -0,12	14°	2,30
07283 *	50	35	130	46	120	120	55	56	66	30	30	190	33x2	156	245	0 ÷ -0,012	0 ÷ -0,12	12°	4,40
07284 *	60	44	150	57	160	160	68	66,5	80	38	38	230	42x2	245	380	0 ÷ -0,015	0 ÷ -0,15	12°	8,40
07285 *	80	55	185	64	205	205	90	89	105	47	47	287,5	48x2	400	585	0 ÷ -0,015	0 ÷ -0,15	12°	15,60
07286 *	100	70	240	86	240	240	110	109,5	130	57	57	360	64x3	610	865	0 ÷ -0,020	0 ÷ -0,20	12°	26,00

(*) Non rilubrificabile

(**) Rilubrificabile mediante un foro nella testa

(*) Cannot be relubricated

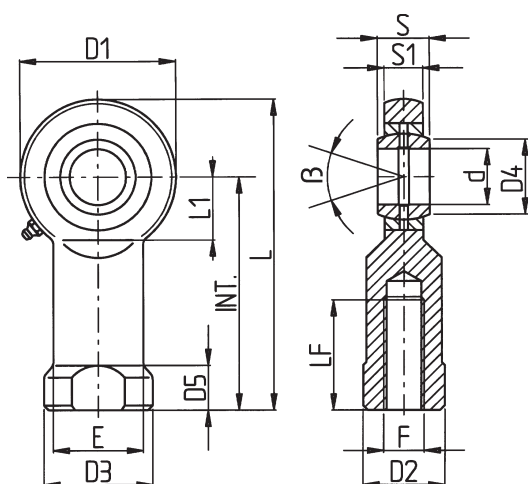
(**) Can be lubricated through hole in head

* PARTICOLARI DISPONIBILI A RICHIESTA

* PARTS AVAILABLE UPON DEMAND

TERMINALE A SNODO
EMBOUTS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello EF.DO
 EF.DO Model



DIN 648 Serie E, forma B, ISO 6126 - Rilubrificabili - Accoppiamento acciaio/acciaio - Terminale in acciaio C45
 DIN 648 E series, shape B, ISO 6126 - With grease nipple - Coupling steel/steel - Steel end C45

Art.	d mm.	Toll. d mm.	S mm.	Toll. S mm.	D4 mm.	INT. mm.	D1 mm.	D3 mm.	E mm.	D2 mm.	D5 mm.	S1 mm.	L mm.	L1 mm.	LF mm.	F mm.	Coefficiente di Carico KN Load coefficient KN		Gioco Radiale Radial clearance mm.	Angolo Angle β	Kg.
																	Dinamico Dynamic C	Statico Static Co			
07287 (*)	6	0 ÷ -0,008	6	0 ÷ -0,12	8	30	21	13	10	11	5	4,4	40,5	12	11	M6x1	3,4	8,1	0,023 ÷ 0,068	26°	0,020
07288 (*)	8		8		10,2	36	24	16	12,5	14	5	6	48	14	15	M8x1,25	5,5	12,9		30°	0,040
07289 (*)	10		9		13,2	43	29	19	15	17	6,5	7	57,5	15	20	M10x1,5	8,1	17,6		24°	0,060
07290 (*)	12		10		15	50	34	22	17,5	19	6,5	8	67	18	24	M12x1,75	10,8	24,5		22°	0,096
07291 *	15	0 ÷ -0,010	12	0 ÷ -0,12	18,4	61	40	26	21	22	8	10	81	20	30	M14x2	17	36	0,030 ÷ 0,082	16°	0,180
07292 *	17		14		20,7	67	46	30	24	27	10	11	90	23	34	M16x2	21,2	45		20°	0,220
07293	20		16		24,1	77	53	35	27,5	32	10	13	103,5	27	40	M20x1,5	30	60		18°	0,350
07294	25		20		29,3	94	64	42	33,5	36	12	17	126	32	48	M24x2	48	83		14°	0,640
07295	30		22		34,2	110	73	50	40	41	15	19	146,5	37	56	M30x2	62	110	0,037 ÷ 0,100	12°	0,930

(*) Non rilubrificabile

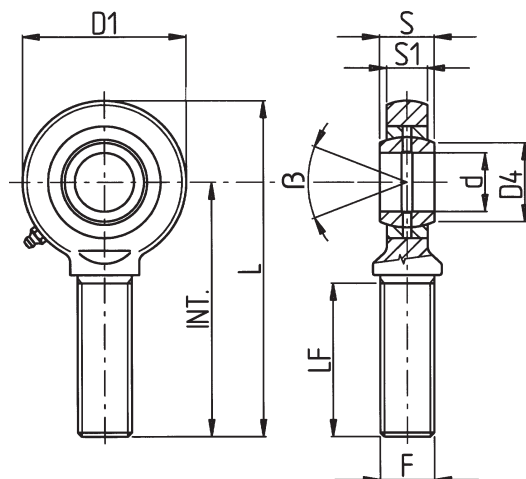
(*) Cannot be relubricated

* PARTICOLARI DISPONIBILI A RICHIESTA

* PARTS AVAILABLE UPON DEMAND

TERMINALE A SNODO
EMBOUITS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello EM.DO
 EM.DO Model



DIN 648 Serie E, forma A, ISO 6126 - Rilubrificabili - Accoppiamento acciaio/acciaio - Terminale in acciaio C45
 DIN 648 E series, shape A, ISO 6126 - With grease nipple - Coupling steel/steel - Steel end C45

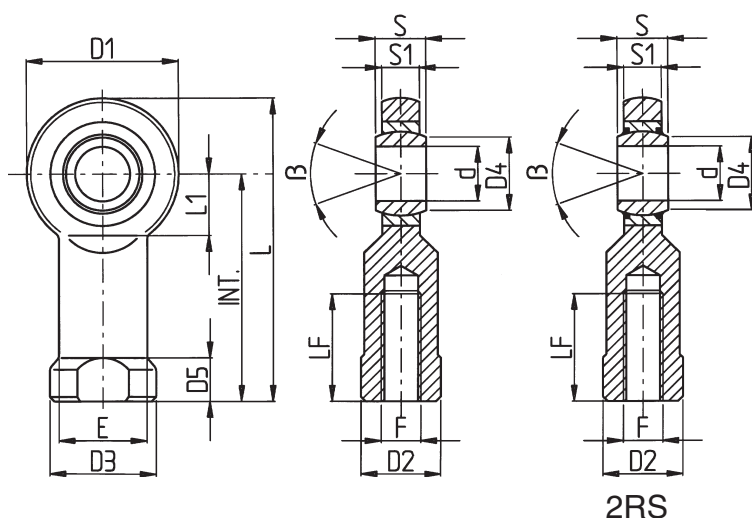
	Art.	d mm.	Toll. d mm.	S mm.	Toll. S mm.	D4 mm.	INT. mm.	D1 mm.	S1 mm.	L mm.	L1 mm.	LF mm.	F mm.	Coefficiente di Carico KN Load coefficient KN		Gioco Radiale Radial clearance mm.	Angolo Angle β	Kg.
														Dinamico Dynamic C	Statico Static Co			
NON LUBRIFICABILI CANNOT BE LUBRICATED	07303 *	6	0 ÷ -0,008	6	0 ÷ -0,12	8	36	21	4,4	46,5	12	18	M6x1	3,4	8,1	0,023 ÷ 0,068	26°	0,017
	07304 *	8		8		10,2	42	24	6	54	14	22	M8x1,25	5,5	12,9		30°	0,030
	07305 *	10		9		13,2	48	29	7	62,5	15	27	M10x1,5	8,1	17,6		24°	0,050
	07306 *	12		10		15	54	34	8	71	18	30	M12x1,75	10,8	24,5		22°	0,086
	07307 *	15	0 ÷ -0,010	12		18,4	63	40	10	83	20	34	M14x2	17	36	0,030 ÷ 0,082	16°	0,140
	07308 *	17		14		20,7	69	46	11	92	23	36	M16x2	21,2	45		20°	0,190
	07309	20		16		24,1	78	53	13	104,5	27	43	M20x1,5	30	60		18°	0,310
LUBRIFICABILI LUBRICATED	07310	25	0 ÷ -0,010	20		29,3	94	64	17	126	32	53	M24x2	48	83	0,037 ÷ 0,100	14°	0,560
	07311	30		22		34,2	110	73	19	146,5	37	65	M30x2	62	110		12°	0,890

* PARTICOLARI DISPONIBILI A RICHIESTA

* PARTS AVAILABLE UPON DEMAND

TERMINALE A SNODO
EMBOUTS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello EF.UK dal 6 al 30
 Modello EF.UK 2RS dal 35 all'80



DIN 648 Serie E, forma B, ISO 6126 - Esenti da manutenzione - Accoppiam. acciaio/PTFE - Terminale in acciaio C45
 DIN 648 E series, shape B, ISO 6126 - Service free - Coupling steel/PTFE - Steel end C45

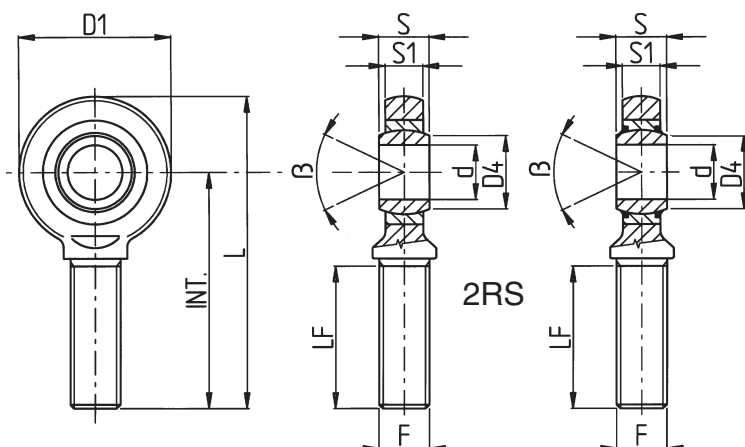
Art.	d mm.	Toll. d mm.	S mm.	Toll. S mm.	D4 mm.	INT. mm.	D1 mm.	D3 mm.	E mm.	D2 mm.	D5 mm.	S1 mm.	L mm.	L1 mm.	LF mm.	F mm.	Coefficiente di Carico KN Load coefficient KN		Gioco Radiale Radial clearance mm.	Angolo Angle β	Kg.
																	Dinamico Dynamic C	Statico Static Co			
07319	6		6		8	30	21	13	10	11	5	4,4	40,5	12	11	M6x1	3,6	8,1	0 ÷ 0,032	26°	0,020
07320	8		8		10,2	36	24	16	12,5	14	5	6	48	14	15	M8x1,25	5,8	12,9		30°	0,040
07321	10		9		13,2	43	29	19	15	17	6,5	7	57,5	15	20	M10x1,5	8,6	17,6		24°	0,060
07322 *	12	0 ÷ -0,008	10	0 ÷ -0,12	15	50	34	22	17,5	19	6,5	8	67	18	24	M12x1,75	11,4	24,5		22°	0,096
07323 *	15		12		18,4	61	40	26	21	22	8	10	81	20	30	M14x2	17,6	36	0 ÷ 0,040	16°	0,180
07324 *	17		14		20,7	67	46	30	24	27	10	11	90	23	34	M16x2	22,4	45		20°	0,220
07325 *	20		16		24,1	77	53	35	27,5	32	10	13	103,5	27	40	M20x1,5	31,5	60		18°	0,350
07326 *	25	0 ÷ -0,010	20		29,3	94	64	42	33,5	36	12	17	126	32	48	M24x2	51	83	0 ÷ 0,50	14°	0,640
07327 *	30		22		34,2	110	73	50	40	41	15	19	146,5	37	56	M30x2	66,5	110		12°	0,930

* PARTICOLARI DISPONIBILI A RICHIESTA

* PARTS AVAILABLE UPON DEMAND

TERMINALE A SNODO
EMBOUITS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello EM.UK dal 6 al 30
 EM.UK Model from 6 to 30
 Modello EM.UK 2RS dal 35 all'80
 EM.UK 2RS Model from 35 to 80



DIN 648 Serie E, forma A, ISO 6126 - Esenti da manutenzione - Accoppiam. acciaio/PTFE - Terminale in acciaio C45
 DIN 648 E series, shape A, ISO 6126 - Service free - Coupling steel/PTFE - Steel end C45

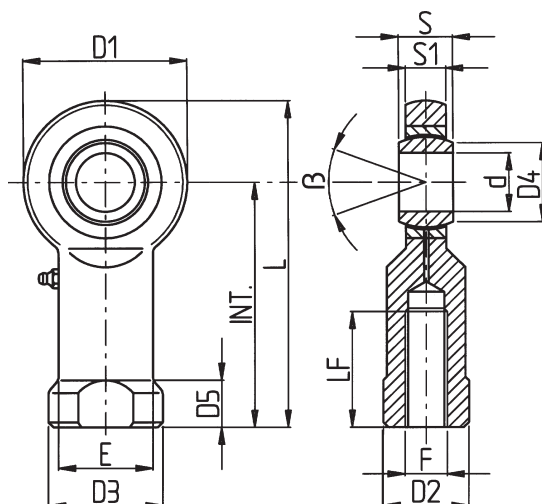
Art.	d mm.	Toll. d mm.	S mm.	Toll. S mm.	D4 mm.	INT. mm.	D1 mm.	S1 mm.	L mm.	L1 mm.	LF mm.	F mm.	Coefficiente di Carico Load coefficient KN		Gioco Radiale Radial clearance mm.	Angolo Angle β	Kg.
													Dinamico Dynamic C	Statico Static Co			
07336 *	6	0 ÷ -0,008	6	0 ÷ -0,12	8	36	21	4,4	46,5	12	18	M6x1	3,6	8,1	0 ÷ 0,032	26°	0,017
07337 *	8		8		10,2	42	24	6	54	14	22	M8x1,25	5,8	12,9		30°	0,030
07338	10		9		13,2	48	29	7	62,5	15	27	M10x1,5	8,6	17,6		24°	0,050
07339 *	12		10		15	54	34	8	71	18	30	M12x1,75	11,4	24,5		22°	0,086
07340 *	15	0 ÷ -0,010	12	0 ÷ -0,12	18,4	63	40	10	83	20	34	M14x2	17,6	36	0 ÷ 0,040	16°	0,140
07341 *	17		14		20,7	69	46	11	92	23	36	M16x2	22,4	45		20°	0,190
07342 *	20		16		24,1	78	53	13	104,5	27	43	M20x1,5	31,5	60		18°	0,310
07343	25		20		29,3	94	64	17	126	32	53	M24x2	51	83		14°	0,560
07344 *	30		22		34,2	110	73	19	146,5	37	65	M30x2	65,5	110	0 ÷ 0,50	12°	0,890

* PARTICOLARI DISPONIBILI A RICHIESTA

* PARTS AVAILABLE UPON DEMAND

TERMINALE A SNODO
EMBOUTS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello EF.PB
 EF.PB Model



DIN 648 Serie K, ISO 6126 - Rilubrificabili - Accoppiamento acciaio/bronzo
 DIN 648 K series, ISO 6126 - With grease nipple - Coupling steel/bronze

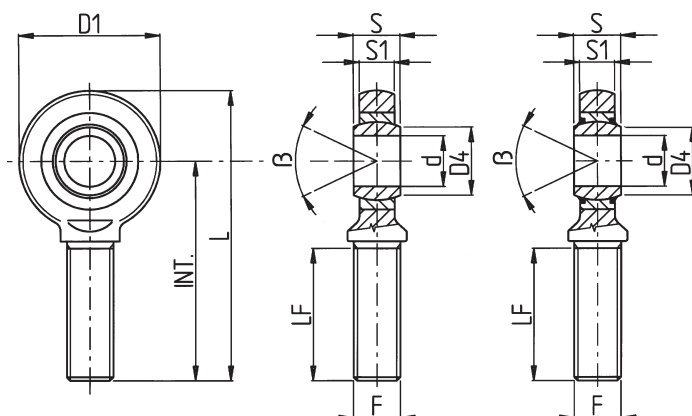
Art.	d mm.	Toll. d mm.	S mm.	Toll. S mm.	D4 mm.	INT. mm.	D1 mm.	D3 mm.	E mm.	D2 mm.	D5 mm.	S1 mm.	L mm.	LF mm.	F mm.	Coefficiente di Carico Load coefficient KN		Gioco Radiale Radial clearance mm.	Angolo Angle β	Kg.
																Dinamico Dynamic C	Statico Static Co			
07352 *	5	0 ÷	8	0 ÷ -0,12	7,7	27	16	11	9	9	4	6	35	14	M5x0,8	1,3	4,1	0 ÷ 0,035	26°	0,016
07353 *	6	+0,012	9		8,9	30	18	13	10	11	5	6,7	39	14	M6x1	1,6	5,3		26°	0,026
07354	8	0 ÷	12		10,3	36	22	16	12,5	14	5	9	47	17	M8x1,25	3,1	9,2		28°	0,045
07355 *	10	+0,015	14		12,9	43	26	19	15	17	6,5	10,5	56	21	M10x1,5	4	12		28°	0,075
07356	12	0 ÷ +0,018	16		15,4	50	30	22	17,5	19	6,5	12	65	24	M12x1,75	5,6	17		26°	0,108
07357 *	14		19		16,8	57	34	25	20	22	8	13,5	74	27	M14x2	7,2	22		32°	0,165
07358	16		21		19,3	64	38	27	22	22	8	15	83	33	M16x2	9,3	28		30°	0,225
07359 *	18		23		21,8	71	42	31	25	27	10	16,5	92	36	M18x1,5	11	34		30°	0,295
07360	20	0 ÷ +0,021	25		24,3	77	46	34	27,5	30	10	18	100	40	M20x1,5	13	40		30°	0,382
07361	22		28		25,8	84	50	37	30	32	12	20	109	43	M22x1,5	17	50		30°	0,490
07362 *	25		31		29,5	94	60	42	33,5	36	12	22	124	48	M24x2	21	63		30°	0,750
07363 *	28		35		32,3	103	66	46	37	41	12	25	136	53	M27x2	26,7	81		30°	0,950
07364 *	30		37		34,8	110	70	50	40	41	15	25	145	56	M30x2	28	86		34°	1,130

* PARTICOLARI DISPONIBILI A RICHIESTA


* PARTS AVAILABLE UPON DEMAND

TERMINALE A SNODO
EMBOUITS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello EM.PB
 EM.PB Model



DIN 648 Serie K, ISO 6126 - Rilubrificabili - Accoppiamento acciaio/bronzo
 DIN 648 K series, ISO 6126 - With grease nipple - Coupling steel/bronze

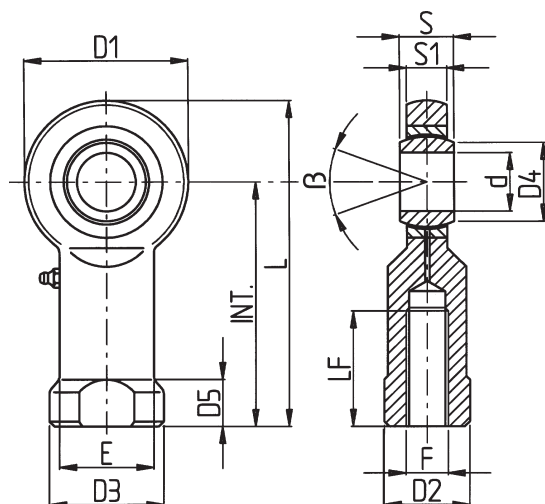
Art.	d mm.	Toll. d mm.	S mm.	Toll. S mm.	D4 mm.	INT. mm.	D1 mm.	S1 mm.	L mm.	LF mm.	F	Coefficiente di Carico Load coefficient KN		Gioco Radiale Radial clearance mm.	Angolo Angle β	
												Dinamico Dynamic C	Statico Static Co			
07365 *	5	0 ÷ +0,012	8	0 ÷ -0,12	7,7	33	16	6	41	20	M5X0,8	1,3	4,1	0 ÷ 0,035	26°	0,012
07366 *	6		9		8,9	36	18	6,7	45	22	M6X1	1,6	5,3		26°	0,020
07367 *	8	0 ÷ +0,015	12		10,3	42	22	9	53	25	M8X1,25	3,1	9,2		28°	0,032
07368 *	10		14		12,9	48	26	10,5	61	29	M10X1,5	4	12		28°	0,055
07369	12	0 ÷ +0,018	16		15,4	54	30	12	69	33	M12X1,75	5,6	17		26°	0,085
07370 *	14		19		16,8	60	34	13,5	77	36	M14X2	7,2	22		32°	0,125
07414	16		21		19,3	66	38	15	85	40	M16X2	9,3	28		30°	0,185
07415 *	18		23		21,8	72	42	16,5	93	44	M18X1,5	11	34		30°	0,260
07416 *	20	0 ÷ +0,021	25		24,3	78	46	18	101	47	M20X1,5	13	40		30°	0,340
07417 *	22		28		25,8	84	50	20	109	51	M22X1,5	17	50		30°	0,435
07418	25		31		29,5	94	60	22	124	57	M24X2	21	63		30°	0,650
07419	28		35		32,3	103	66	25	136	62	M27X2	26,7	81		30°	0,875
07420 *	30		37		34,8	110	70	25	145	66	M30X2	28	86		34°	1,070

* PARTICOLARI DISPONIBILI A RICHIESTA


* PARTS AVAILABLE UPON DEMAND

TERMINALE A SNODO
EMBOUTS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello EF.PW
 EF.PW Model

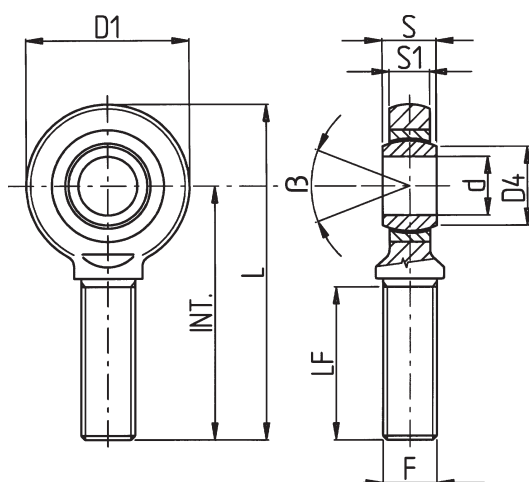


DIN 648 Serie K, ISO 6126 - Esenti da manutenzione - Accoppiam. acciaio/PTFEK
 DIN 648 K series, ISO 6126 - Service free - Coupling steel/PTFE


Art.	d mm.	Toll. d mm.	S mm.	Toll. S mm.	D4 mm.	INT. mm.	D1 mm.	D3 mm.	E mm.	D2 mm.	D5 mm.	S1 mm.	L mm.	LF mm.	F mm.	Coefficiente di Carico Load coefficient KN		Gioco Radiale Radial clearance mm.	Angolo Angle β	
																Dinamico Dynamic C	Statico Static Co			
07421	5	0 ÷	8	0 ÷ -0,12	7,7	27	16	11	9	9	4	6	35	14	M5x0,8	1,3	4,1	0 ÷ 0,035	26°	0,016
07422	6	+0,012	9		8,9	30	18	13	10	11	5	6,7	39	14	M6x1	1,6	5,3		26°	0,026
07423	8	0 ÷	12		10,3	36	22	16	12,5	14	5	9	47	17	M8x1,25	3,1	9,2		28°	,045
07424	10	+0,015	14		12,9	43	26	19	15	17	6,5	10,5	56	21	M10x1,5	4	12		28°	0,075
07425	12	0 ÷ +0,018	16		15,4	50	30	22	17,5	19	6,5	12	65	24	M12x1,75	5,6	17		26°	0,108
07426	14		19		16,8	57	34	25	20	22	8	13,5	74	27	M14x2	7,2	22		32°	0,165
07427	16		21		19,3	64	38	27	22	22	8	15	83	33	M16x2	9,3	28		30°	0,225
07428	18		23		21,8	71	42	31	25	27	10	16,5	92	36	M18x1,5	11	34		30°	0,295
07429	20		25		24,3	77	46	34	27,5	30	10	18	100	40	M20x1,5	13	40		30°	0,382
07430	22	0 ÷ +0,021	28		25,8	84	50	37	30	32	12	20	109	43	M22x1,5	17	50		30°	0,490
07431	25		31		29,5	94	60	42	33,5	36	12	22	124	48	M24x2	21	63		30°	0,750
07432	28		35		32,3	103	66	46	37	41	12	25	136	53	M27x2	26,7	81		30°	0,950
07433	30		37		34,8	110	70	50	40	41	15	25	145	56	M30x2	28	86		34°	1,130

TERMINALE A SNODO
EMBOUITS A ROTULE
BALL JOINT ENDS
GELENKKOPF
SOPORTE A RÓTULA

Modello EM.PW
 EM.PW Model

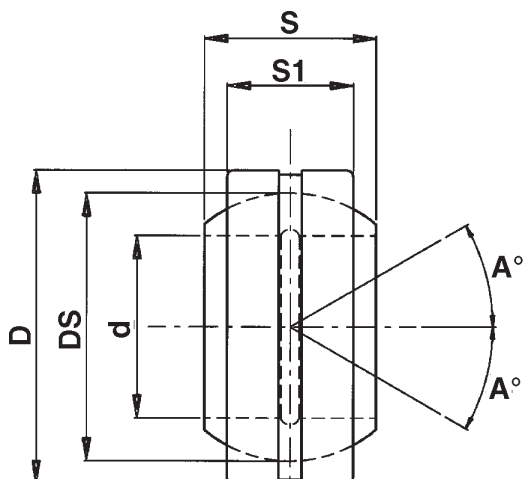


DIN 648 Serie K, ISO 6126 - Esenti da manutenzione - Accoppiam. acciaio/PTFEK
 DIN 648 K series, ISO 6126 - Service free - Coupling steel/PTFE

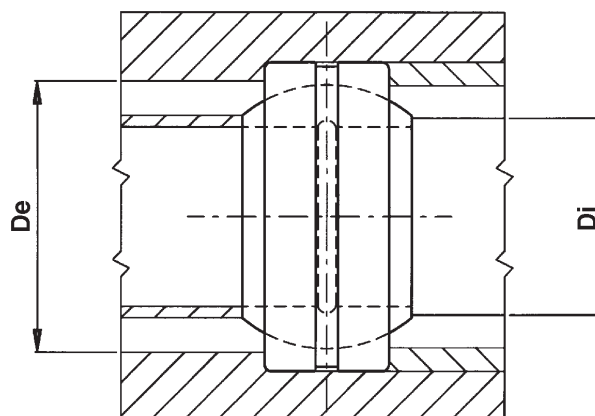
Art.	d mm.	Toll. d mm.	S mm.	Toll. S mm.	D4 mm.	INT. mm.	D1 mm.	S1 mm.	L mm.	LF mm.	F mm.	Coefficiente di Carico Load coefficient KN		Gioco Radiale Radial clearance mm.	Angolo Angle β	
												Dinamico Dynamic C	Statico Static Co			
07435 *	5	0 ÷ +0,012	8	0 ÷ -0,12	7,7	33	16	6	41	20	M5x0,8	1,3	4,1	0 ÷ 0,035	26°	0,012
07436 *	6		9		8,9	36	18	6,7	45	22	M6x1	1,6	5,3		26°	0,022
07437 *	8	0 ÷ +0,015	12		10,3	42	22	9	53	25	M8x1,25	3,1	9,2		28°	0,032
07438	10		14		12,9	48	26	10,5	61	29	M10x1,5	4	12		28°	0,055
07439	12	0 ÷ +0,018	16		15,4	54	30	12	69	33	M12x1,75	5,6	17		26°	0,085
07440 *	14		19		16,8	60	34	13,5	77	36	M14x2	7,2	22		32°	0,125
07441 *	16		21		19,3	66	38	15	85	40	M16x2	9,3	28		30°	0,185
07442 *	18		23		21,8	72	42	16,5	93	44	M18x1,5	11	34		30°	0,260
07443 *	20	0 ÷ +0,021	25		24,3	78	46	18	101	47	M20x1,5	13	40		30°	0,340
07444 *	22		28		25,8	84	50	20	109	51	M22x1,5	17	50		30°	0,435
07445 *	25		31		29,5	94	60	22	124	57	M24x2	21	63		30°	0,650
07446 *	28		35		32,3	103	66	25	136	62	M27x2	26,7	81		30°	0,875
07447 *	30		37		34,8	110	70	25	145	66	M30x2	28	86		34°	1,070

SNODI SFERICI RADIALI
ROTULES
RADIAL BALL JOINTS
RADIALKUGELGELENKE
ARTICULACIÓN DE RÓTULA RADIAL

Tipo GE...ES
 GE...ES Type



Snodo sferico radiale
 Radial ball-and-socket joints



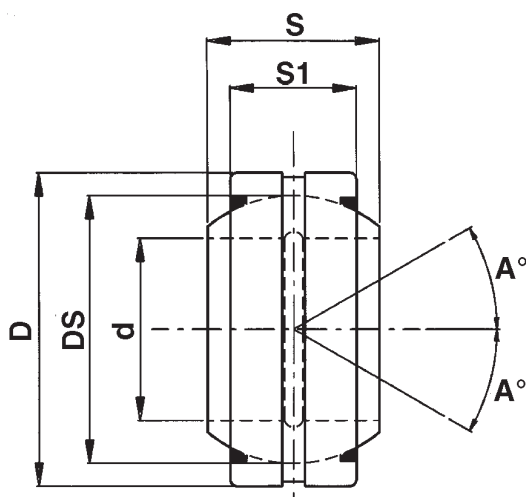
Sede per alloggiamento snodo
 Joint housing

DIN 648, serie E, ISO 6124/1 - Richiedenti manutenzione - Accoppiamento acciaio su acciaio.
 DIN 648, series E, ISO 6124/1 - Parts to be serviced - Coupling steel - steel.

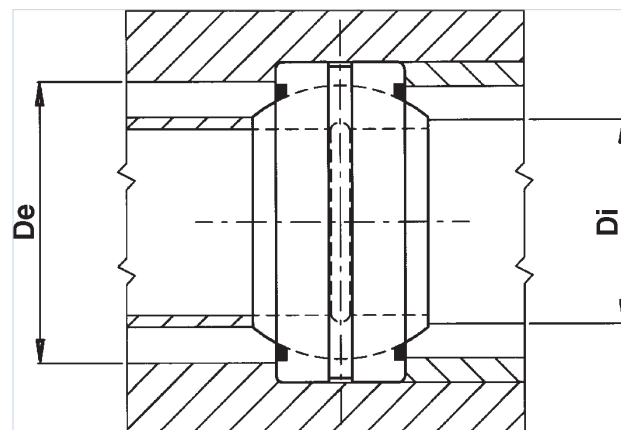
Art.	Snodo sferico radiale Radial ball-and-socket joints											Sede per snodo sferico Joint housing			
	d	Toll. d	D	Toll. D	S	Toll. S	S1	Toll. S1	DS	Gioco Radiale Radial	A°	Di	De	Fattori di carico Load factors (KN)	
	mm.										Gradi Degrees	mm.		Statico Static	Dinam. Dynam.
10320	20	0 ÷	35	0 ÷	16	0 ÷ -0,12	12	0 ÷	29	0,040 ÷ 0,082	9	24	29	146	30
10321	25	-0,010	42	-0,011	20		16	-0,24	35,5	0,050 ÷ 0,100	7	29	35	240	48
10322	30		47		22		18		40,7		6	34	40	310	62
10323	35	0 ÷ -0,012	55	0 ÷ -0,013	25		20	0 ÷ 0,30	47		6	39,5	47	400	80
10324	40		62		28		22		53	0,060 ÷ 0,120	7	45	53	500	100
10325	45		68		32		25		60		7	50,5	59	640	127
10326	50		75		35		28		66		6	56	65	780	156
10327	60	0 ÷ -0,015	90	0 ÷ -0,015	44	0 ÷ -0,15	36	0 ÷ -0,40	80		6	66,5	78	1220	245

SNODI SFERICI RADIALI
ROTULES
RADIAL BALL JOINTS
RADIALKUGELGELENKE
ARTICULACIÓN DE ROTULA RADIAL

Tipo GE..ES-RS
 GE..ES-RS Type



Snodo sferico radiale
 Radial ball-and-socket joints



Sede per alloggiamento snodo
 Joint housing

DIN 648, serie E, ISO 6124/1 - Richiedenti manutenzione - Accoppiamento acciaio su acciaio.
 DIN 648, series E, ISO 6124/1 - Parts to be serviced - Coupling steel - steel.

Art.	Snodo sferico radiale Radial ball-and-socket joints											Sede per snodo sferico Joint housing			
	d	Toll. d	D	Toll. D	S	Toll. S	S1	Toll. S1	DS	Gioco Radiale Radial clearance	A°	Di	De	Fattori di carico Load factors (KN)	
	mm.										Gradi Degrees	mm.		Statico Static	Dinam. Dynam.
10328	20	0 ÷	35	0 ÷	16	0 ÷ -0,12	12	0 ÷	29	0,040 ÷ 0,082	9	24	29	146	30
10329	25	-0,010	42	-0,011	20		16	-0,24	35,5	0,050 ÷ 0,100	7	29	35	240	48
10330	30		47		22		18		40,7		6	34	40	310	62
10331	35		55		25		20		47		6	39,5	47	400	80
10332	40	0 ÷	62	0 ÷	28	0 ÷ -0,15	22	0 ÷	53	0,060 ÷ 0,120	7	45	53	500	100
10333	45	-0,012	68	-0,013	32		25	0,30	60		7	50,5	59	640	127
10334	50		75		35		28		66		6	56	65	780	156
10335	60	0 ÷ -0,015	90	0 ÷ -0,015	44		36	0 ÷ -0,40	80		6	66,5	78	1220	245